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INTERIOR OF SAINTE CHAPELLE, PARIS.

Built by St. Louis (Louis IX) 1248 Window surfaces pleasantly broken up into "medallion" designs. Walls constructed almost entirely of sheets of richly toned glass (see page 26).

STAINED GLASS TOURS IN FRANCE

CHARLES HITCHCOCK SHERRILL

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TO THAT REMORSELESS CRITIC MY WIFE THIS BOOK IS GRATEFULLY DEDICATED

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FOREWORD

THE purpose of this book is a very simple one. It is to provide an answer to the question, "Where does one find good stained glass in France, and how can it most conveniently be seen?" All the books upon this subject are more or less technical and are intended rather for the student than the sightseer. During the six years that the writer has been studying glass, he has so often been asked the above question, as to finally conclude that an answer in the form of a simple touring handbook might be of service. To that end he has put together notes taken on sundry vacation trips. The reader should be indulgent, for the writer is not an authority on glass - just a lawyer on a holiday. In addition to the purpose already described, it is hoped that this little book may also serve to lure forth into the charming French country some who have hitherto neither heard nor cared much about glass, so that they may see the wonderful beauty that the stained-glass window can alone reveal.

CHARLES HITCHCOCK SHERRILL. 20, East 65th Street, New York, Christmas, 1907.

THE reason for the existence of a window is obvious. When the dwelling ceased to be a cave and became a house, the need for a light aperture at once arose. Neither the house nor the window concern us until long after the house had been made thoroughly habitable, and its windows after much evolution are finally filled with a sheet of translucent substance, which, while excluding the weather, would admit the light. Our interest does not begin until the wish to decorate the house naturally brought about a desire to decorate the window. We will pass over the story of the discovery of glass and its gradual improvement; nor will we pause to consider the very earliest examples now extant, nor examine the steps through which it must have passed to reach so advanced a stage as we find in the twelfth century. This is a book to tell where to see windows, and therefore it must not take up stained glass until a period is reached when examples are sufficiently numerous and beautiful to repay a visit to them. At what date then, shall we make our beginning? There is prac-

tically nothing until we come to the charming remains of the twelfth century; but because these latter are very few and those few in churches which also contain glass of the next century, we shall commence with the heading of "Thirteenth Century and Earlier." That explains why we have selected this particular epoch as the starting point of our investigations. Our windows will themselves disclose to us that the Golden Age of French stained glass falls of itself into three subdivisions—the first comprising the twelfth and thirteenth centuries, the second the fourteenth and fifteenth centuries, and the third the sixteenth century. Of the second subdivision we shall find but few examples, of the first more, and of the third most.

No matter how far back we push our researches, we are sure to be surprised at the advanced state of the art represented by any window which attempts a picture. In fact, we shall happen upon no satisfactory traces of the evolution which must have led up to even the crudest and oldest story-window. We are forced, therefore, to conclude that this evolution must have occurred in another art, and the result there evolved transferred into this one. This conclusion is much strengthened when we read that St. Sophia, built by Justinian during the sixth century in Constantinople, contained not only glass mosaics on the walls, but also in its windows. Here we have the key to the puzzle. The many artists who were then

occupied in designing mosaics, worked out their pictures in little pieces of glass on the wall until they had developed along that line as far as possible. Then they doubtless bethought themselves that these glass mosaics would be even more effective if they could devise a means of illuminating their picture by letting the light shine through the colour. To accomplish this they contrived to hold the morsels of glass securely in place, first by wooden or stucco frames, and later by long ribbons of lead having channels on each side to retain the edges of the glass. This form of mosaic so held up to the light became a stained-glass window. Thus we easily understand that when the idea arrived of taking the mosaic picture off the wall and putting it into the embrasure of the window, the art of making that picture out of bits of glass had already been fully developed.

We shall avoid the technicalities of glass making, as they do not suit our holiday mood. Nor is there good reason why we should discuss any use of glass save that which is required in the construction of our windows. Let us, however, in passing, refer to the very curious fact that a severe blow was dealt to all other sorts of glassware when the artists turned their attention to the making of windows. Glassware had constantly improved in design and colour up to the time (early in the twelfth century) when the great interest in windows sprang up. This new taste seemed to at once throw all other developments

of this material into a comatose condition which lasted on through the five centuries composing the Golden Age of the window. This observation receives a peculiar confirmation when we notice that, at the end of the sixteenth century, stained glass suddenly lost its vogue at the same time that glassware sprang into renewed favour through the artistic skill and inventive genius of the Venetians. Indeed, the decadence of stained glass seemed to be the signal for the revival of hollow glassware. To revert for a moment to the time when window making caused a halt in the improvement of hollowware, it is interesting to note that glass making then left its former haunts and betook itself to the forests, where it lurked until the stained-glass window having shot its bolt, hollowware again engaged the attention of the artists and was once more manufactured nearer to the homes of its purchasers. During this period of partial seclusion the glass produced was of a peculiar quality called in English "forest glass" and in French "verre de fougère" (referring to the wild fern or bracken which was burnt to provide the necessary alkali). The two names combine to explain to us that wood and not coal was used by the glass-blower and also that his alkali had to be gotten in an unusual way. The toughness of this "forest glass" was admirably suited to the requirements of the window-maker.

As this book will be confined to an examination of French stained glass, it is appropriate to cite

Theophilus, who when in the twelfth century he wrote his celebrated Latin treatise on this general subject, stated that the art was a French one. This makes it all the more important that we trace its beginnings in France, as well as inquire whence came the influence which so strongly marked them. This inquiry will reveal that it was to Byzantium that the early glaziers were indebted for their quaint style of drawing. In early glass we will observe the constrained, ungainly poses of the bodies, arms and legs, as well as the staring-eyed, ill-proportioned heads, not only in the medallion type of windows, but also in the larger figures glaring down from the clerestories. Very interesting conclusions may be reached if we place side by side three figures, one taken from thirteenth century glass, another from a Limoges enamel made any time from the tenth to the thirteenth century, and the third from the famous mosaics of St. Mark's in Venice. We have selected an enamel from Limoges because that was the only locality in which a continued as well as a renowned cult of enamelling existed in France during the centuries named, while the reason for choosing St. Mark's is that it is one of the finest extant examples of Byzantine art. Notice the same constraint in the drawing of all these three figures, the same awkward pulling of garment folds to delineate the form, and the same quaint morsel of conventional architecture about the top (which last,

by the way, indicated that the personage below was a high dignitary of either church or state). The resemblance is too striking to be merely a coincidence, especially as each of these figures used in the comparison is typical of hundreds of others. This very resemblance hints at its own explanation. The dates of the figures show the order in which these peculiarities of style must have been transmitted. The Byzantine mosaics of St. Mark's are much the oldest: then came the Limoges enamels, and lastly the stained glass windows. Thus we learn not only where our windows originated in France, but also whence came the designs that the Limoges enamellers taught the glazier. Abbe Texier, in his "Essai Historique et Descriptif sur les Argentiers et les Emailleurs de Limoges" (1841), says that French stained glass began in the neighbourhood of Limoges, whose highly vaunted school of enamellers were strongly influenced by the Byzantine types of the Venetian school and that therefore it was but natural that the glass artist should also have yielded to the Byzantine influence. As showing how this influence reached Limoges, he states that in 979 a Venetian colony settled there for the purpose of trading in spices and other commodities of the East, conveyed from Egypt by way of Marseilles. Winston says that the Venetian Doge Orseolo I came to sojourn in France in 978 and that the erection of the Church of St. Front, Périgueux

(near Limoges), is ascribed to him. James Ferguson, in his Illustrated Handbook of Architecture, tells us that the Venetians (as the great carriers and merchants of the Levant) were in constant communication with Byzantium. These facts provide a ready: explanation of why these same pronounced Byzantine types can be remarked first in the mosaics of St. Mark's, next in the enamels of Limoges and lastly on the stained glass windows of the thirteenth century. The older the glass, the more closely does the drawing follow these models; the attitudes are more constrained and awkward, and the folds of the garment are more tightly drawn around the figures, nor does the artist allow himself any freedom from the traditions of that school. Later on the drawing becomes more graceful and the lines are freer. Anyone who desires to go thoroughly into the technical side of this art will find a most exhaustive and scholarly book in Lewis F. Day's "Windows of Stained Glass" (1897). The best book in French is Oliver Merson's excellent "Vitraux" (1895).

Let us now postpone any further consideration of the general subject until after we, with our own eyes, have seen enough windows to have collected material for discussion. This brings us to the selection of towns, and the consideration of routes.

We have referred to how naturally stained glass divides itself into three epochs, viz.:

- 1. Thirteenth century and earlier.
- 2. Fourteenth and fifteenth centuries.
- 3. Sixteenth century.

Visits to the glass of these epochs will be, for convenience, subdivided into the following tours:

EPOCH I

- (a) Bourges, Poitiers, Tours, Angers, Le Mans, Chartres.
 - (b) Auxerre, Sens, Troyes, Chalons, Rheims.
 - (c) Soissons, Laon, St. Quentin, Amiens.

EPOCH II

- (a) Evreux, Rouen.
- (b) Bourges, Moulins, Riom, Clermont-Ferrand, Eymoutiers, Limoges, Poitiers, Angers, Le Mans (Alençon), Sées, Verneuil, Chartres.

Also separate visit to Quimper.

EPOCH III

- (a) Vincennes, Sens, Troyes, Chalons.
- (b) Montfort l'Amaury, Conches, Pont-Audemer, Caudebec, Rouen (Grand Andely, Elbeuf, Pont de l'Arche).
- (c) Ecouen, Montmorency, Chantilly (St. Quentin), Beauvais.

Also separate visits to Bourg, Auch and Champigny-sur-Veude.

At the back of the book will be found a table showing distances by road, and also the usual index.

It must be admitted that even in so delightful a country as France, one's wanderings gain an added zest if guided by a more definite purpose than is the slave of the red-backed Baedeker, intent upon exhausting the sights of every place visited. This admitted, we have then to consider not only the stranger on his first visit to France, but also the experienced traveller who already knows the beauties of its roads and the lazy charm of its historic towns. If our reader is of the latter sort he will especially hail some new quest as a reason for revisiting old scenes in search of charms heretofore unseen or unappreciated. It was especially him that the writer had in mind when putting together the rambling notes covering six years of glass study. He knows what varied forms of beauty await those who are sufficiently energetic to escape from the ultra-modern charms of Paris, that fascinator of foreigners. He knows the quaint villages, the perfect roads, the ancient castles, the magnificent cathedrals that are waiting to be explored. To him we will tell the story of a wonderful beauty where light lies imprisoned in colour—a beauty which can be seen nowhere so well as in France. What if you have already visited every nook and corner of this picturesque land? Come out again with us and add another to the many reasons for your love of France.

Take up the modern equivalent of the pilgrim's staff and shell and fare forth, being well assured that your eyes will be opened to the appreciation of something which, to be loved, has only to be wisely seen—the window of stained glass.

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THIRTEENTH CENTURY

THIRTEENTH CENTURY AND EARLIER

Before spending any time in studying the subject of stained glass windows, let us go and see some good ones. One of the safest ways to learn how to appreciate any art is to look at fine examples of it. Of stained glass this is particularly true, because no method of reproduction, even colour photography, can give any idea of the unique result there obtained by combining light with colour. No flat tints can ever produce the effect of warmth and translucence that is yielded by colour illuminated through and through by the rays of the sun. We will assume that we are in Paris. Fortunately for our purpose there are easily accessible two splendid specimens of early glass, one the glazing of the Ste. Chapelle and the other the rose windows high up in the western façade and in the transept ends of the Cathedral of Notre Dame. The former is the most perfect instance of a thirteenth century chapel preserving intact its original glazing, while the rose in the northern transept of Notre Dame is probably the finest one of its period in the world. Thus we make an excellent beginning and our interest is at once

STAINED GLASS TOURS IN FRANCE

stimulated to see more. Observe the difference in the placing of these windows, as well as in the points from which we view them, as it will prove peculiarly useful in disclosing how they should be set in order to best reveal their beauties. Every tourist that visits Paris goes, as a matter of course, to the Ste. Chapelle, that net of Gothic in which lies enmeshed such treasures of colour and light. This sparkling marvel lies modestly nestled among the law courts, whose plainer modern buildings serve but to accentuate its wonderful beauty. We shall not be long in learning who was its founder, for the golden fleur de lis of France and castles of Castile strewed over its walls of glass mutely remind us that it was built by the good Louis IX and that with him was associated his mother, Queen Blanche of Castile. No king of France so loved and befriended our gentle art as St. Louis. In many another French window this same combination of heraldic emblems will demonstrate how diligently these two royalties (or others in their honour) strove to introduce and spread the luminous beauty of this craft. This fragile chef d'œuvre was constructed by order of its royal patron to provide a sanctuary worthy to contain the sacred relics acquired by him in the Holy Land. No effort or expense was spared to fit it for its high purpose. By reason of its royal founder as well as of its object, we can be sure that in the Ste. Chapelle we have an example of the best taste of the thirteenth cen-

THIRTEENTH CENTURY

tury. St. Louis laid the first stone in 1245, and so expeditiously was the work carried on that it was finished and consecrated April 25, 1248, and we read that all its wealth of glass was installed before the consecration.

Although we shall refrain from technical words as much as possible, we can see at a glance why these were called "medallion" windows. Each subject treated is enclosed in a narrow round framing of colour, thus breaking up the entire surface into medallions. It prevented confusion of subjects and at the same time gave a balance to their treatment.

It is a good omen for the future of our combined sightseeing and study that we can begin with something so complete and charming as the perfect Ste. Chapelle. And yet, although it is glowingly, mystically lovely with a beauty attributable chiefly to its glass, other thirteenth century churches will teach us to notice that here it is the interior that is benefited and not the windows. So small is the edifice that we cannot stand far enough away from the glass to let it develop the glittering glow that refraction of the rays of light lends to the glazing of the thirteenth century, but which no other period can show us. In order to fully realise what we have lost by being too near the windows, take the short stroll that brings you to the Cathedral of Notre Dame. Enter its great gloom, go forward until you are opposite the rose window in the north transept, and look up. If

STAINED GLASS TOURS IN FRANCE

you have in you any poetry, any sensuous sympathy with colour and light, you will receive an artistic thrill so strong as to at once elevate you to membership in our Brotherhood of Glass Lovers. Our pilgrim staring up at the great rose window will note the splendid purplish glow that comes from it. Now he will realise that he missed this gorgeous jewelled gleam at the Ste. Chapelle, and for the reason that he was too close to the glass. After he has grown accustomed to this new feature, he will begin to notice some of the causes for it. The effect is undoubtedly glowing purple, and yet it is not produced by purple glass. It results from the merging of the reds and blues, rendered possible, nay, assisted by the smallness of the pieces of the glass, and this observation also explains why this same effect was not obtained in later periods when the glass fragments become so large that the colours remain distinct and do not run into each other. Because we are too near the Ste. Chapelle glass we remember it as red and blue, but the memory of the Notre Dame windows, which can be viewed from a proper distance, is a splendid purple.

It is to be hoped that you have had the good fortune to first visit these two buildings on a rainy or grey day. That is the sort of weather for a glass pilgrim to be abroad and stirring, for his windows will be lighted to the same extent all around the church. If it is a sunny day, the windows towards



13TH CENTURY MEDALLION, MUSÉE DU LOUVRE.

Window surface broken up into medallions, each enclosing a little scene. The black outlines of the picture are provided by the leaden strips which hold together the pieces of glass. Paint is used only to mark the features, folds in the garments, etc. Here the lead lines assist the picture—later they mar it.



the sun will seem thin in colour, whilst those on the shady side will be thick and flatly toned. He may assure himself that he is mistaken, and that the difference in effect is caused by the strong glare of the sun on the one side, and on the other side the lack of it—we repeat that he may assure himself of this, but he will get the wrong effect, notwithstanding. Make a mental note of this point and when you go glass hunting, join the farmers in praying for rain!

We must seek elsewhere than in Paris to find what this mosaic of tiny morsels of different hued glass can accomplish in the small chapels surrounding the choir of a great cathedral. We shall learn what a glorifying curtain of subdued colour it will provide and how when viewed from the nave of the church these chapels become gleaming caverns, forming a semi-circular background for the well-lighted choir in their midst. Even whilst we are drinking in the great beauty of this splendidly impressive half-circle of chapels, we must realise that delightful as is this method of subduing and beautifying the light, it would be most unwise to use this same style of glass in the clerestory above. Not only would the choir be too dark, but, besides, we would lose the contrast of light against gloom that renders it so impressive in its dignity. This observation introduces another type of glazing for which we shall seek in vain after this century. If we demand more light from our clerestory and at the same time insist on

coloured glass, then we must use fewer strips of light-obscuring lead, which means fewer and larger pieces of glass. Thus we will obtain more illumination than is yielded by the heavily-leaded windows below. Now we begin to understand that the light of the medallion window is sombre because so much of its surface is occupied by the great quantity of lead required to bind together its small pieces of glass. These numerous lead lines serve a very artistic purpose, for, by breaking the refraction of the rays of light passing through the small bits of glass and diffusing them, they have much to do with blending the colours and producing the delightful jewelled effect that we at once noticed in Notre Dame. We have purposely used the phrase "much to do," because it is only one of several causes. The quality of the glass itself had a great share in that result. It is quite different from that found later on, for it was, as yet, quite imperfect, and no two pieces had the same thickness or were surfaced alike. This very unevenness assisted in breaking up the light rays. Another cause for its brilliancy was that its translucence was not obscured by paint. A piece of glass was yellow or blue because its colour was introduced while it was being made in the pot and therefore was diffused throughout the mass. For this reason it was called "pot metal glass." We shall find that later on they discovered how to tint the surface of glass by the invention first of staining and later by enamel-

ling, both of which had a marked effect and will be spoken of at the proper time. One of the results of colouring glass in the pot was that generally the tone would not be equal throughout; for instance, a piece of blue glass would not be evenly blue in all its parts. This difference in the shading of each piece, as well as the unevenness of its surface, produced a brilliancy which the more perfect methods that came later could never hope to achieve. The freedom from surface paint made possible a limpidity of colour which by contrast makes later painted or enamelled windows seem almost dull. During the twelfth and thirteenth centuries the only paint used was a brown pigment, which served to delineate features and sometimes to accentuate the folds of garments, etc. We must also remember that as the artist worked with small pieces of glass and therefore used a great many lead lines, all the outlines needed by his picture could be put in with leads, and hence it was only natural that he became very expert in drawing with them. The result of his skill in this particular is surprisingly attractive and we shall sorely miss it later, when less and less attention was paid to the drawing and decorative value of the leads because of the increased desire for large pieces of glass with pictures painted upon them. In fact, so far from early traditions did they of the sixteenth century stray, that we shall see strips of lead running right across an arm or a face! Their value from an artistic standpoint seemed at that time nearly

forgotten, and instead of being used to beautify the drawing, they were only tolerated as a part of the machinery necessary to support the glass in its framework. Before leaving the subject of paint upon glass, it is well to remark that although we may admire the brilliancy of these early windows and may rejoice that the artist had not yet learned to obscure his colour, nevertheless, if we were examining windows in Italy, that land of everlasting sunshine, we might find a little painting upon the surface a genuine relief to the eye. There is such a thing as too much sunshine. Geography must be considered in criticising glass.

We promised to avoid as much as possible the study of the technical, but it must be admitted that we have drifted into it, and that our attempt to learn why clerestory windows differ from the lower ones, has brought with it an exposition of the technique of the thirteenth century. To briefly recapitulate, it consists of—

- (a) Small pieces of glass.
- (b) Obviously requiring a great many lead lines to bind them together.
- (c) Glass that is uneven in surface and in the distribution of its colour.
- (d) Glass coloured throughout the mass (pot metal glass).
 - (e) Glass that is practically unobscured by paint. But let us get up to our clerestory windows. It

has been instructive arriving there, but now let us see what had to be done to admit more light through these upper embrasures. In the first place it was clear that there had to be less leading, which meant larger pieces of glass. For this purpose there was devised a conventional style of decoration giving a most pleasing result. This consisted of a series of large figures of saints, kings, or other great personages. Unfortunately we cannot see this sort of clerestory window in Paris, but a visit to Bourges or Rheims or Chartres will soon convince you how splendidly they serve their purpose. At Notre Dame, in the choir clerestory, one sees only a poor imitation of the destroyed old windows; owing to the paint upon the glass, the yellows are dull and the reds are thick and muddy.

When you have seen one of these rows of huge figures, the reason for the device becomes clear. The folds of garments of such size permitted the use of large sheets of glass, and as little lead and no paint were needed, the light was not obscured. The drawing of the folds, etc., was executed by the leads which, in any event, were required for structural reasons. So large are some of these figures that often we shall find that their eyes were not drawn with pigment, but were separately leaded in. This would not have been agreeable in the lower range of windows, but high up in the air, far above the observer's head, it produced the effect desired. Nor was this the only

trick indulged in by the artist. Sometimes he permitted himself very odd uses of colour. You will notice that during this century he generally employed brown glass instead of white for flesh tints. Of course he did not have what we call white glass—that was a perfection not yet reached, but he might have used pink. No, he preferred brown; and when you have seen the glorious rows of clerestory figures looking down upon you at Rheims or Chartres, you will know that he was right. His colours were so rich and strong that white glass in the faces would have been too sharp a contrast and would have spoilt the harmony of tones. Nor was this the only strange choice of tints. You will be startled to read that blue is used for the hair of the Christ in a Crucifixion scene, and yet so cleverly was it worked in that many an observer of the splendid east window of Poitiers Cathedral has gone away without noticing that the hair is blue or that the cross is bright red! The effect of the picture was achieved, proof that the artist knew and developed the possibilities existing in his materials. That certainly always has been and always will be one of the great tests of artistic ability.

While in Notre Dame notice another method of glazing prevalent in that century and which also had for its raison d'être the need for light in the upper windows. This is what is called "grisaille," a panel of greenish-grey glass, sometimes surrounded by a border of the same tone, sometimes by

one of gaver tints, but always, during this period, a broad border. Back in the twelfth century, where we first find these windows, the borders are wider still. Their small pieces of glass are held together by leads arranged in conventional designs, often in what is called strap work, i.e., the seeming interlacing of straps in a sort of basket pattern, very simple and agreeable. The light comes through in a cool, silvery tone which blends well with the stone structure about it. In Notre Dame we see examples of these windows, some with grisaille borders, and also a few with coloured ones, but on our travels we shall find much better types at Bourges, at Chalons-sur-Marne, and elsewhere.

As a result of our sightseeing we will learn that the best of the early glaziers realised that to compensate for the dim light yielded by the medallion windows below, it was necessary to have better illumination from above. Of course this combination in perfection was not often accomplished, but we generally find that if the artist did not himself take care to admit sufficient light, somebody that came later corrected the error. Often we find that the monks, to obtain more light in the choir, removed the coloured panels and substituted plain glass. several instances, notably at Amiens, they attempted to sanctify their vandalism by destroying only so much stained glass in a window as to leave a large white cross upon it. When we come to the next cen-

tury we shall see what this vandalism in favour of better-lighted church interiors is going to produce.

For the sake of clearness let us review the steps by which we have reached our conclusions. First we saw that the thirteeenth century window has far more charm in its colour than in its drawing, which, although generally true of all glass, is never so emphatically true as during this period. While examining the colour composition, we have learnt how a window is constructed, and that in turn has taught us why it is best to view it from a little distance. The next step was to conclude that therefore this style of glass was not well adapted to domestic architecture or for small buildings. Further, we have remarked the odd style of drawing then in vogue which, traced back, proves but one of the many imprints which Byzantine art left upon those times.

More time might at this point be profitably devoted to study, but this little volume is not intended for a text-book. Its chief object is to persuade you to go about France and see for yourself its wonderful windows. It is to be hoped that even this small amount of research will prove useful in increasing your enjoyment of the glass. Let us now consider how many and which towns we will visit, and also how we can most satisfactorily group them together so as to provide convenient trips.

THIRTEENTH CENTURY PILGRIMAGES

THE glass we have seen in Paris gives but a hint of the richness of this period exemplified elsewhere in France. How much or how little we shall see depends upon the reader. If he has time or inclination for but one example, he should visit Chartres. In giving this advice we solemnly warn him that if he has even a faint idea of seeing more than one, then he should defer Chartres until the last. It so far surpasses the others that they must be seen before it or they will suffer by comparison. If the reader can only visit a few towns, then he will doubtless wish to consider what else they contain besides glass, as these other features may influence him in making his selection. For example, if he is interested in tapestry it is clear that he will prefer Rheims and Angers to other churches equally important in their glass, but lacking such additional attractions. Then, too, nearness to Paris may decide him in favour of one cathedral instead of another requiring a longer journey. With each of our towns we will mention any such extra inducement as tapestry, paintings, etc. At the back will be found a table of distances, not only from

Paris, but also from each town to the next. If the reader has plenty of time, we suggest three pilgrimages. If his time is in any way limited, he can either take one or more of them, or else make such adjustment of them as best suits his convenience. It must, of course, be understood that there is some thirteenth century glass which will not be visited by us, but any one who has followed these itineraries will have seen all of the best. When we reflect how fragile is a glass window, it is really marvellous that we shall find so much of this easily destroyed beauty after the stress of centuries. Only a few churches can show anything like a complete series of windows, and fewer still a series all glazed during the same period. Chartres, that treasurehouse of glass, is the nearest approach to a perfectly complete example. Le Mans, perhaps, is next. Bourges is splendid in its thirteenth century glory, but there the hypercritical may find that the fifteenth century glazing of the nave chapels interferes with the earlier effect. The clerestory of Rheims Cathedral boasts row on row of gorgeous kings and bishops, but there we look in vain for the medallion windows to give us the usual glowing chapels below. These differences are not mentioned to criticise, but to point out that we shall find a variety and not a monotony of beauty. Now for the three itineraries:

(a) Our first tour is the longest, starts at the point most distant from Paris, and then works back to that

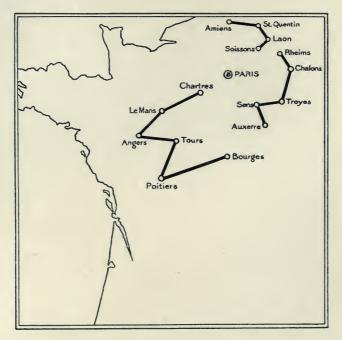
eity. We begin at Bourges, 4½ hours by railway, 227 kilometres by road. From Bourges we go to Poitiers, then to Tours, to Angers, to Le Mans, and end at Chartres. Chartres is only 1½ hours from Paris, 88 kilometres by road.

- (b) Before starting on the second tour we must consult time-tables in order to make connections for Auxerre, which is 35 minutes beyond La Roche, a station on the main line to Lyons and the south. If we could take a through train from Paris, the journey would be under three hours. By automobile it is 168 kilometres, leaving Paris by the road to Fontainebleau. From Auxerre we come back to Sens, then to Troyes, to Chalons-sur-Marne, and lastly to Rheims, two hours from Paris (145 kilometres). If the time or inclination of the pilgrim makes it expedient that this trip be shortened, then, if he is a railway traveller, let him begin by Troyes and come around by Chalons and Rheims. If, on the other hand, he is travelling by automobile, he might as well see Sens just before Troyes, because by road Sens is not much off the line from Paris to Troves and is well worth that small detour. The railway journey, however, between Sens and Troyes is a tedious one of more than two hours, because it is a branch line where there are no expresses.
 - (c) The last tour is most convenient to Paris, and although clearly secondary in importance as a glass pilgrimage, the scenery is so very attractive that it

will particularly appeal to the automobilist and bicyclist. We begin by visiting Soissons, an hour and a quarter by train (95 kilometres by road), then Laon, next St. Quentin and last Amiens, an hour and a quarter by train (131 kilometres) from Paris. If he is "en automobile," the pilgrim may return to Paris by way of Beauvais, for it is not much out of his way. If, however, he is travelling by railway, then he should omit Beauvais, for he will find only exasperatingly slow trains from Amiens to Beauvais. The thirteenth century glass there is unimportant, and, besides, we shall later visit it for that of the sixteenth century.

If the reader intends to take all of these three tours he should begin with (c), then take (b), and lastly (a). If he can take but two, then begin with (b) and end with (a). If there is time but for one, (a) is the best. The automobilist may unfold his maps and prepare a combination trip if he likes, for that is one of the licensed joys of automobiling. The old-fashioned traveller by railway will, however, find the order here set out the most convenient one.

There is a splendid series of medallion windows around the choir chapels of the Cathedral of Clermont-Ferrand, but it is too far out of our way to be properly included in any of the above tours. Rouen, too, has fine medallion work of this period in its cathedral, but the later glass there is so much more interesting that we will not include it in these groups.



13TH CENTURY TOURS.

- (a) Bourges, Poitiers, Tours, Angers, Le Mans, Chartres.
- (b) Auxerre, Sens, Troyes, Chalons, Rheims.
- (c) Soissons, Laon, St. Quentin, Amiens.
 (For table of distances, see page 295.)

Both these towns will be visited later in their appropriate order, and we shall then have an opportunity to enjoy their delightful thirteenth century windows.

BOURGES

THE writer will never forget his first impression of Bourges Cathedral, as, mounted on a bicycle, he approached it over the rolling country that lies to the east towards Nevers. For a long time it seemed a great rock rising from the plain, which steadily grew larger and larger until, all at once, it took on the outlines of a huge cathedral. Fantastic as it may seem in the telling, this vast bulk looming up against the sky exactly symbolised for him the word "Bour-To fully appreciate this great church one should approach it this way and let it grow before one's eyes. This is true of but few cathedrals, among which there is an easily recalled instance in England. No one ever realises all the soft grey beauty of Ely unless, thanks to his slow progress down the river Ouse, he has seen it gradually arise from the green setting of fen lands. Perhaps one reason why Bourges, when viewed from a distance, does not immediately disclose itself to be a cathedral is because one sees no perpendicular lines. On one side the great tower so tapers as to seem to slant inward, while on the other side the flying buttresses present an even greater

divergence from the perpendicular. All this increases the rock-like appearance and defers the realisation that it is architecture and not nature until one is so near as to perceive some of the details. In one respect Bourges is like the town of Amiens, in that nearly all its architectural beauty is centred in the cathedral and seems to have been content to bourgeon and blossom there. Bourges has, however, one advantage in possessing a wonderful "house that Jack built," the fifteenth century palace of Jacques Cour, a rich merchant and banker whose wealth was the cause of his final overthrow and banishment on a trumped-up charge of debasing the coinage. the fact that he had lent money freely to Charles VII did not save him. Later on (page 151) we shall consider the cathedral's fifteenth century glass, and we shall then examine the splendid window given by Jacques Cour, perhaps the finest that period can show. Chief among the charms of the cathedral's exterior are the splendid five-portalled west front, and the lace-like garment of flying buttresses that gracefully hangs about its sides and east end. The great apse is built upon the remains of the old Roman walls, which so elevates it above the neighbouring houses as to provide a clear view of the flying buttresses. Unfortunately, the west front does not fare There is hardly a cathedral in Europe so shut in on the west by adjoining buildings. They huddle so closely about it that one has no opportunity

to stand off and properly observe the elaborate carvings and other architectural features that unite to make the beauty of this famous façade. From the way in which each succeeding story decreases in size, it is easy to see why the big northern tower appeared to slant inward when viewed from a distance. Like one of the cathedral towers at Rouen, it is named the Tour du Beurre because it was built with money received from the sale of indulgences to eat butter during Lent.

Most Americans have, during the day-dreams of their childhood, conjured up a mental picture of the vast interior of an ancient cathedral, and of the mysteriously impressive gloom that would some day there meet their eyes. It is doubtful if any other church more completely realises this fancy of our childhood. As one enters the great building he receives an impression never to be forgotten. A feeling of vastness lays hold upon one even more strongly than at Beauvais and Amiens, both of which are actually loftier. Here the seeming height is increased by the five rows of windows, one above the other. This addition to the usual allotment of three tiers (lower arches, triforium and clerestory) gives an unusual number of light apertures. While there are no transepts, their absence leaves unbroken the lines of the side walls and thus increases the apparent size of the interior. And what a wealth of thirteenth century glass! It gleams and glows and

glistens on every side, near at hand and far off in the soft richness of the choir chapels. We find it everywhere except in the nave chapels, which were glazed in the fifteenth century. Perhaps if it were not for the increased light which these later panels admit, we might find the church too much darkened by its sombre earlier glass. It is clear, however, that care was taken even from the first to sufficiently illumine the nave, because it possesses a fine series of thirteenth century grisaille windows, enriched and enlivened by broad borders of colour. The noble chapels that encircle the choir show us the effect of mosaic medallions at their best. Above in the clerestory, "like watchmen on a leaguered wall," are stationed a glorious row of large figures which are not to be surpassed anywhere. The richness of their costumes, of the backgrounds, even of the borders, is most sumptuous. We have already noted the absence of the transepts. On our travels we shall notice that the north and south ends of transepts generally contain great rose windows. To compensate the glass artist for their absence here, the architect gave him an opportunity to glaze an elaborate series of forty-five small ones. They extend all around the interior, no two alike, and must be seen for one to appreciate how greatly they add to the interest and charm of the cathedral. It is contended by some that Bourges provides the finest field for the study of thirteenth century glass, but in this opinion we cannot agree, al-

though gladly admitting everything else claimed for it by its staunchest adherents. Our reason for preferring Chartres is that it has more windows, and that they are practically all of the same period, so that the eye does not there find the distraction caused here by the fifteenth century glazing of the nave chapels. We prefer to rank the first four in the following order of excellence: Chartres, Bourges, Rheims, and Le Mans. It will be interesting to learn whether or not the reader agrees with us. At any rate he should see them, and now that we have enticed him so far away from Paris, he will find it as easy to return by the route that includes them as by any other.

POITIERS

Among the many beauties of France must certainly be accounted its "cities built upon a hill." There are a goodly number of them and their lofty position has tended to preserve them from change more than cities so placed that their expansion into suburbs was easier. Without doubt there is something fascinating, something irresistibly dominating about a town that looks down upon us. Fortunate it is for us lovers of the picturesque, whom, alas, the uses of modern convenience have made "dwellers in the plain," that during mediæval times the vital need of safety forced its citizens to seek the refuge of heights! No one can question the right of quaint old Poitiers to be as haughty as hill towns have always been-nay, haughtier. Think of the days when through the House of Plantagenet she gave rulers to England—when these same kings governed not only England but also the whole western half of France! We do not always remember what a long strip of territory was ruled by the Angevin dynasty, stretching all the way from the Pyrcnees across the Channel and up to Scotland. One of the greatest encounters

that marked the long and bitter struggle between the English and French was the Battle of Poitiers, when in 1356 the English under the Black Prince defeated and took prisoner John the Good of France and slew 11,000 Frenchmen. It was, indeed, a bloody baptism when our hill town stood sponsor to such a conflict of warring nations.

There are few cities in France which more richly repay a visit than this rather out-of-the-way place, and fewer still which have so many varied inducements to offer. The architectural remains are not only interesting but differ materially in character and epoch. The situation of the city is most striking. perched on the top of a flat-iron shaped hill upon the point of which the picturesque Jardin de Blossac smiles down upon the winding river Clain. It is not in this book that you should look for a description of the wonderful triple interpenetrated chimney of the Palais de Justice, nor the fourth century church of St. Jean, nor the ivory-like carvings on the facade of Notre Dame de la Garde. Hie thee to a guide-book for these, and the like of them, and let us to our quest! In all glass of this period, nay, of any period or any century, we shall never find a more splendid window than the Crucifixion at the east end of the cathedral. In our introduction we said that glass should not be studied from written description, but that it must be seen. Of this window this observation is even more true than of any other. Its

breadth and size indicate that it dates from early in the century. The harmony and the beauty of its colours are beyond words to describe. Indeed, so ingeniously are they combined to produce their effect, that the detail is apt to escape the observer. Even after spending some time before it he may be surprised to learn that the cross is ruby-red and that the hair of the Saviour is blue. If he had read this in a book it would have been impossible to convince him that the result could be one of such great beauty. Unfortunately for the many excellent medallion windows in this cathedral, there are also a great number of uncoloured ones. It does not take us long to decide that a medallion window should never be lighted from within, because that enables one to see the cumbersome machinery used to produce its effect. One should never become aware of the numerous small pieces of unevenly surfaced glass and the vast complexity of leads which in combination produce such glorious results, but only when the light comes from without. Not only do these white panes reveal these ugly details, but by their glare they effectually extinguish the warm glow which we are accustomed to expect from the richly-coloured mosaics of the medallions. Near the west end there is a good deal of fine strapwork grisaille evidently put there to light that end of the church in contrast to the dimmer light which must have prevailed at the east end when all the medallions were still in place. Even

if there were not many fine thirteenth century panels in this cathedral, and even if the town itself were not full of many interesting sights, still we would have been amply repaid for our visit by the Crucifixion window, the chef d'œuvre of its time.

Near the cathedral is the church of St. Radegonde. This long narrow edifice has no transepts, nor, indeed, the usual division into choir and nave, and yet it boasts of a rose window, and a fine one, too, over its northern portal. The colour is really delightful and contains much of the brilliant blue for which Poitiers is famous. Its chief interest is that instead of having its figures broken up so as to monotonously radiate from the centre (which is generally true of rose windows) they are, so to speak, right side up, and all participate in forming the picture of the "Last Judgment." There is some thirteenth century glass on the southern side of this church, but not so well preserved or so good. The windows on the northern side between the north portal and the east end are of the next century and will be considered later (page 172). We may say, however, in passing, that they are unique in that they have bright figures distributed upon a grisaille background which is surrounded by a border of rich colour.

TOURS

OF all the great battles which have marked the world's history there are few, if any, which so distinctly stand out from the centuries as the Battle of Tours. It was this bloody victory which in 732 rolled back the world-conquering Saracens and determined that Europe should be Christian and not Moslem. On that epoch-making day, the bloody axe of Charles Martel graved deep his name on the annals of France. But Tours has many another claim to historic renown. Touraine, the province of which it is the capital, is strewed with magnificent châteaux, whose very elaboration and beauty testify to how greatly French royalty and nobility loved its temperate climate. On our way from Poitiers to Tours, we shall pass through several charming little valleys and find attractive, though quiet, scenery, during most of the journey. The immediate surroundings of Tours are not pleasing. It impresses one as a dull, grey city seated demurely beside the sands that so ungracefully border most of the lower part of the river Loire. There is little to recall the echoes of the great battle and less still to remind one of the delightful

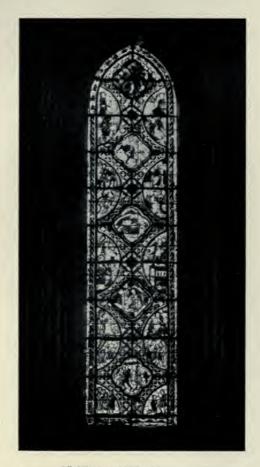
mediæval residences which are such an attractive feature throughout the rest of Touraine.

Although the cathedral was under construction all the way from the twelfth century to the sixteenth, its various styles are so combined as to make it an interesting building. It does not, however, seem to merit the enthusiastic praise lavished upon it by Henry IV and many another of its admirers. The chief objection to the interior is that it appears oppressively narrow. The explanation of this cramped effect is that the architect did not avail himself of the usual device of slightly increasing its width as the walls rose. This was generally done elsewhere and served to correct the contracted appearance which perspective tends to give as one looks up from the floor. This architectural trick is an old one, for we know that the Greeks used it not only in shaping the sides of their columns, but also to preserve the appearance of straightness in the chief horizontal lines of their buildings. In the absence of this device the walls seem to crowd together above us, thus accentuating the unpleasant narrowness of the nave.

The fine rosaces in the ends of the transepts contain fourteenth century glass, and the western rose with its gallery of eight lancets below, excellent Renaissance glazing. The chief glory of the interior, however, is the fine medallion panels all through the choir, not only in the chapels, but also, and most un-

usually, in the fifteen large lights of the clerestory. These clerestory medallions date from the latter part of the century, and their lateness is evidenced in a number of ways, among others, by the fact that the medallions are oval instead of round and also that they extend to the edge of the embrasure, leaving little or no room for the border. This can also be observed in the easternmost choir windows of Coutances Cathedral. We have noted before that the choir clerestory at this time was generally given over to large figures of kings, bishops, etc., in order to secure more light than medallions would admit. In the Tours clerestory the fifth window on the right and the fifth on the left (just above the great altar) show an attempt to correct the darkening effect of the medallions by alternating with them horizontal stripes of grisaille. Notice that in the easternmost embrasure the three medallions of the second tier, when considered together, form a picture of The Last Supper. This is a more elaborate exposition of the same idea exemplified by the Annunciation at the east end of the Clermont-Ferrand clerestory. A quaint touch is observable in the two medallions which show little figures of donors, each holding up in his two hands a model of his gift window. One of these is in the left-hand lower corner of the window just left of the eastern one, and the other in the right-hand corner of the sixth on the

right. Some of the Tours choir chapels are glazed in white, which combined with the pierced triforium, serves to correct the lack of light caused by the unusual treatment of the clerestory.



13TH CENTURY MEDALLION LANCET, TOURS.

The shapes of the medallions vary widely. Difficult to distinguish the little pictures, although we are near the windows; the early glazier valued the colour effect of his window more than the legends. Later his picture becomes larger, and of great importance.

ANGERS

A BAD name dies hard and often lingers years after it is no longer deserved. A striking example of this is found in the now unjust appellation, "Black Black it may have been in the days when its streets were dirty and narrow, but black it is no Black it may have seemed to the townspeople when their humble dwellings were frowned down upon by the seventeen gloomy towers of its haughty thirteenth century castle. Now the towers of the castle are razed, the walls that girdled the city are tumbled into the great moat to form broad boulevards, and altogether it is as agreeable a place as was ever vilified by an outgrown name. Its most important edifice, St. Maurice Cathedral, is not only a perfect treasure-house of glass, but is also the depository of a profusion of admirable tapestries. Those interested in the latter will find here (even more than at Rheims) what an added inducement they provide for the sightseer. All around the nave are suspended the series of the Apocalypse (as they are called), while on the walls of the transepts are yet others dating from the fourteenth to the eighteenth centuries.

Nor are these all, for packed away in chests are many more, which upon the occasion of certain church festivals are brought out to hang in a row around the outside of the cathedral. In fact, it is only on these festival days that one learns that the interior wall space is insufficient to display half of the church's possessions. Having set out this additional reason for visiting St. Maurice Cathedral, let us now turn to its chief charm, the splendid twelfth and thirteenth century glazing. We shall find the nave windows filled with the largest and best preserved collection of twelfth century glass that exists. They are very wide and high, characteristic of that early period. In the choir there are fourteen excellent examples of the thirteenth century medallion type, and there are others in the transents. We shall not now speak of the two great fifteenth century rose windows, nor of the very large canopy ones which adorn the transepts, nor of the few sixteenth century panels. It is proper to say here, however, that they are excellent examples of those later periods, thus rendering this cathedral one of the best in which to compare glass styles all the way from the twelfth century to the sixteenth. The chief glory of the edifice, however, consists of those which date from the early mosaic period. So few and so unsatisfactory are the remains elsewhere found of twelfth century glass, and so excellent are they here, that it is to this church that one should come to study it. It is a most fortu-

nate coincidence for the student that the same interior also contains many of the best types of the thirteenth century, because this very contiguity enables him to conveniently contrast them with those of the twelfth. The finer distinctions between their traits are much more noticeable to him where the examples are side by side than they would be if he had to carry the picture in his mind from one place to another. He will at once notice that the earlier borders are much wider than the later ones; some of those in the nave occupy nearly one-fourth of the window space on each side, or in other words, if brought together, the borders would fill nearly half of the entire width of the embrasure. He will also observe that the figures in the earlier ones are made of larger pieces of glass and have the draperies more tightly drawn about them. It is very significant that the pieces of glass are larger in the earlier windows: note this carefully, because in many books we are told that the later artist of the thirteenth century had no choice but to content himself with the small morsels of glass, as he had no others. Thus they would have us believe that his wonderful jewelled glow was merely the lucky result of having nothing but small fragments at his disposal. Even so brief a study of twelfth century glass as to show that the pieces then used were uniformly larger than those of the thirteenth or jewel period, is enough to demonstrate that the later artist deliberately used the

smaller bits even with the added trouble of more leading. He did so for the very purpose of obtaining the sparkle and sheen that was never achieved before nor since, and therefore he should receive due credit for his results. A close examination of both the choir and nave windows will yield us many quaint and interesting details. The first on the left contains a large Virgin placed upon a panel occupying all of the window that is not given over to a wide grisaille border. Six small medallions are arranged about this panel, half of each on the panel and half protruding over the border. One of these small medallions is placed at each corner and one in the middle of the two long sides, like the pockets on a pool table. The charming elaboration and colour work of the twelfth century borders throughout the nave cannot fail to be noticed.

The set of thirteenth century windows placed about the choir have some gorgeous blues and brilliant rubies. The fifth, counting from the left side, proves to be a Tree of Jesse window, a sort of pictorially genealogical tree which we will frequently encounter on our travels. In this case the treatment is unusual, as the vine, winding up throughout the window from the loins of Jesse in the lowest medallion, not only distributes its historical personages over the central panes, but also up and down the borders as well. The very wide em-

brasures of this church give us an excellent opportunity of studying the colours of this period.

While we are in Angers we must visit the church of St. Serge. As we are now seeking early glass the chief interest of this small interior consists of the five grisaille windows of the twelfth century which, with their graceful design of pale brownish strapwork picked out and accentuated by points of colour, leave little to be desired in their soft beauty. They are to be found in the choir, and are considered by most authorities to be the best type of twelfth century grisaille work that exists. During a later pilgrimage we shall come again to this church to inspect the attractive fifteenth century canopy windows which decorate the nave clerestory (see page 175).

LE MANS

THE great personages in the windows of St. Julien Cathedral looked down upon a portentous spectacle on that day in the year 1133, when Henry I of England stood holding in his arms his little grandson, Henry Plantagenet, to be baptised by the Bishop of Le Mans. The vast throng that gathered for this ceremony, both within and without the newly completed cathedral, little thought that the helpless babe would one day become not only Henry II, King of England, but also the ruler of the mighty Angevin empire, which included all of England and the western half of France. They could not have foreseen that this little one would cause the House of Plantagenet to take its place in history as one of the greatest of royal houses. Strange sights have these splendid old windows gazed down upon, but never have they tempered the glare of the sun for the christening of a babe who so widely outgrew the place of his birth. In one way or another this cathedral has been connected with many a royal family. In its archives we read that when in November, 1217, it was decided to extend the choir over the

Gallo-Roman wall, not only was the consent of King Philip Augustus necessary, but also that of Queen Berengaria, the widow of Richard Cœur de Lion. This double approval was needed, since Philip Augustus, although overlord, had given Le Mans to Queen Perengaria in settlement of her claims upon certain Norman towns which he had captured. Perched upon a hill rising from the river Sarthe the cathedral soars into the air from its lofty site as boldly as befits the chief sanctuary of an embattled city boasting of more than twenty sieges. Impressive as it is from the river, it is still more so from the little plain which lies just below it inside the town. There is hardly a cathedral whose east end is so beautifully revealed as is St. Julien's from this viewpoint. We cannot help but be deeply impressed as it swings out clear against the sky, girdled by its thirteen chapels, hung about by its innumerable flying buttresses and to us rendered specially alluring by the great area of window space filled with the many lead lines and heavy iron saddle-bars which we have learnt to know mean glazing of the thirteenth century. The view of the east end of an elaborate Gothic church is always fascinating, but in this instance its height above us, the great number of chapels and the unobstructed view make it unique. The nave was constructed too early to be greatly elaborated, but if compensation is needed, it is fully provided by the thoroughly mediæval feeling which

awaits one on entering the little square just before its west entrance. The opposite side of the square is occupied by Le Grabatoire, an ancient dwelling built in the first half of the sixteenth century and in an admirable state of preservation. The traveller in France generally finds that buildings which surround an old cathedral are so much more recent in construction that they provide a jarring contrast. Here at Le Mans, on the contrary, its immediate surroundings thoroughly imbue us with the spirit of the middle ages and we are in a proper frame of mind to enter the portal and appreciate the Old World beauty inside. The interior amply fulfills the promises of the exterior. The luminous glory of the broad surfaces of the glass that seem suspended about the lofty choir is something long to be remembered. This is not the place to speak of the transepts because they were glazed in the fifteenth century; they are very fine, especially the one to the north. Oddly enough, the south end of the south transept has no window at all; its large wall space serves as a back for the organ (see page 178). Let us begin our investigations with the nave. Its triforium is a graceful gallery, but is not pierced, while the clerestory above it contains only modern glass, and therefore they will not long detain us. In the west front is one broad window of the round arched Norman type, obviously of the period which we are now considering. Within a wide border are square panels representing scenes from

the life of St. Julien, after whom the edifice is Although this window is very broad, even for its early type, it is nevertheless not large enough to appear alone in the great west wall, and as a result, it narrows the appearance of the nave. When we move up into the choir and look back, this effect becomes all the more noticeable, while the nave is even further dwarfed by the fact that the architect, taking advantage of the greater height of the transepts, placed a clerestory window just above the point where the ridge pole of the nave joins the crossing. Thus the lone west window and the clerestory opening just above the nave roof combine to lower and contract that oldest part of the church. But to return to the nave windows; all the lower range are small and all modern except eight, the three western ones on each side and those over the two smaller west entrances. Of these eight all but two are medallions. One of them (the third from the west on the north side) is of interest because it has a border consisting of four little panels on each side enclosing figures. This sort of border is extremely rare, except in Tree of Jesse windows, where the personages are sometimes used in this way to help make up the border. An instance of this may be seen in the central panel of the second triforium window on the south side of the choir and it may also be noticed in the fifth window on the left in the east end of Angers Cathedral. We have just said that

all but two of these lower nave lights are filled with medallions-of these two (the second and third on the south side), one might write a book. The writer prefers the second window to any other in France. It was made some time between 1093 and 1120 and represents the "Ascension." As this book is not written to describe glass, but only to persuade the reader to view it, we will content ourselves by saying "go and see." The blue and the ruby backgrounds have a limpidity of colour that cannot be rivalled. Of the third window it is fair to say that some of the panes were brought from other embrasures of this church. The upper panel, enclosing a bust of Christ, with the drapery of blue and a blue halo upon a background of ruby sprinkled with blue stars, is most delightful. These two are indeed treasures and are all that were left by the ravages of the great fire which in 1120 destroyed the earlier church. Passing from the nave to the choir we are at once struck by the grandiose effect there caused by the loftier sweep of its lines. The choir chapels have lost nearly all their original glazing, but fortunately that little gem, the Lady Chapel, still has all its eleven windows filled with medallions. These encircling chapels not only give great width to the choir, but still further width is added by the fact that the ambulatory is double. The first triforium that goes around above us is not pierced, but just

above it we find the spacious embrasures of the second triforium. These latter are the largest of their kind the writer has ever seen; in fact, they are large enough to be placed in the clerestory of most cathedrals. Not satisfied with these, the architect has still further increased the lighting of the choir and given greater scope for the glazier by placing above this second triforium the lofty windows of the true clerestory, those toward the west of six lancets each, and those toward the east of two. All the panels of this great curtain of light are glazed in the mosaic style, but the pieces of glass used are noticeably larger than we have been accustomed to find in the medallion treatment. As a result, the amount of leading is reduced and a great deal more colour meets our eye, colour whose individual tones we can recognise, and not the sort, which, conflicting with other colour, produces a confused purple. At St. Julien Cathedral we get a richer tone from the medallions than we find anywhere else, but this gain in richness is partially offset by losing some of the sparkling gleam which would have resulted from smaller bits of glass set in more leads. Perhaps some of our readers will agree with Viollet-le-Duc and other great architects and writers, in regarding this choir a finer monument of the thirteenth century than that of Bourges or Chartres. If the nave of Le Mans Cathedral were as splendidly glazed as the

other parts of that edifice, we might have to reconsider our opinion that Chartres affords the best chance for the student of that early period to pursue his researches.

CHARTRES

Across the rolling grain-covered plain of La Beauce winds a long depression worn by the river Eure. Along the side of this depression we find Chartres, sloping gently up from the little river that bathes its feet and proudly lifting into the air the grey and green bulk of its cathedral, culminating in the two finest spires in France. Its light stone and the softly-shaded tiles of the roof combine to give us a delicious impression of delicate greenish grey. This softness of tone outside gives no hint of the minster gloom within, athwart which shimmer the rich dark rays slanting through the jewelled windows. Nowhere can there be found such a contrast between the exterior and interior of a cathedral. This marked difference serves but to distinguish and accentuate the special charms of each, and together they make our memory of the cathedral a most precious possession of our mental picture gallery.

As the pilgrim enters Chartres Cathedral, there is an impressive moment at hand for him, for he is penetrating the Holy of Holies of stained glass. Not only is it the most delightful expression of the thir-

teenth century, but also of any century, and we speak not only of France, but of all Europe.

One is almost staggered by the wealth and profusion of windows—174—and nearly all of the thirteenth century. In the west front the use of slightly larger pieces and the wonderful limpidity confirms the fact that the lovely rose showing the Last Judgment, as well as its three attendant lancets below, are of the twelfth century; the rest of the interior was glazed in the next century.

Notwithstanding all that has been written of this wonderful glass, more still remains hidden away in its pregnant mystery, that mystery that lays hold upon all who view it, be he poet, or unromantic follower of one of the homely trades whose guilds have added so generously to the tale of windows. Nor have revelations of this mystery been made alike to all. What one man has spelt out from it may remain incomprehensible to another. The obvious fact to one mind seems to another but a quaint conceit. Lasteyrie, when he told his story in 1841, felt that there was a marvellous symbolism about the change in the strength of the light, brighter as it approached the cross formed by the transepts and then growing darker as one withdrew further from that Christian emblem of spiritual illumination. To him this thought was full of great charm and some of us may agree in his poetic conception. Others may feel that the brilliancy of the remote west windows seems

to refute rather than support his theory. It is certain, however, that the revelation of harmony comes to us all alike. It is related that a certain lad thought himself listening to music from the glass itself when the organ commenced playing during the time he was gazing raptly up at one of the great rose windows. This harmony of colours, this melodious flowing of tone into tone, is a glimpse vouchsafed to us all into the solemn mystery that dwells within this enchanted bower of light.

James Russell Lowell says:

"I gaze round on the windows, pride of France!
Each the bright gift of some mechanic guild,
Who loved their city and thought gold well spent
To make her beautiful with piety."

If Rheims is to be known as the cathedral of kings, or Amiens characterised as the Bible in stone, then Chartres must be styled the chief sanctuary of the medieval guilds. We have spoken of the splendid array of royalties around the clerestory of Rheims, and how they and the many coronations of which they are reminiscent fully justify the proud title of "Royal Rheims." Against this wealth of royal reminiscence Chartres can show but one coronation, that of Henry IV. So far was he from being disgruntled by the long siege necessitated by the stubborn defence of its burghers, that he elected to be crowned in their cathedral, partly, we feel sure, to

show the approval of a warrior king for their fighting qualities. No, it is not a long array of kings that are set about to guard its windows and bear witness to their power and beneficence. At Chartres, more than anywhere in France, the Middle Ages seem to have bequeathed to us the great heartbeat of their middle classes. Here we see about us the sturdy workers of the city, the guilds of its industrious burghers. True, the great rose windows of the transepts show us the royalty and chivalry of the kingdom, but somehow they seem decorative and not dominating as they do at Rheims. Nor are our friends of the guilds here present by any man's let or by virtue of kingly condescension. At Laon there are statues of oxen in the cathedral towers, put there in kindly remembrance of their services in dragging up the great stones from the plain far below; but at Chartres it is no kindly remembrance that has disposed about the nave and elsewhere the glass histories of guild upon guild. They are in the place because they are of the place, nor is there any attempt to disguise the homely occupations of the donors. other towns we occasionally find a panel bearing a statement that it was presented by some company of craftsmen, but the subject is almost always a scriptural one and throws no light upon the work-aday existence of the members. Here it is very different, for so proud were the honest workmen of the crafts which they plied, that they took infinite pains

to have their windows set out scenes descriptive of the work and life of the association which gave it. The history of the Chartres guilds is well worth delving into, and one finds a luminous index provided by the long series of panels around the lower part of the nave. The glass speaks eloquently of how well organised and how rich were the middle classes of Chartres, and nowhere else can anything like so complete or interesting a set be seen. Goldsmiths, cobblers, vintners, tanners, moneychangers—so the list goes on until it swells into a total of nearly forty, and of each there is provided some little group depicting the service performed for the community by that particular trade. Several of the guilds gave more than one window, nor are they confined to the nave aisles, some having strayed so far as the choir clerestory. But for all that the windows here speak more eloquently than elsewhere of the sturdy craftsmen—the bourgeoisie that formed the backbone of old France—we must not forget that they also bear witness to the gallantry and generosity of the knightly and titled classes. To glass lovers this cathedral has a peculiar interest in the fact that St. Louis was baptised within its walls. May we not be permitted the delusion that to the undeveloped faculties of the royal babe the wonderful harmony of these windows came as a lullaby, and that the echo of this lullaby finally grew into the great love for stained glass which he later developed? Of this love we have found many

traces, all leading up to its ultimate expression in the Ste. Chapelle of Paris. And where more appropriately could a French king, who loved glass, have been christened? Where else would he have had about him on his beloved windows such an array of his subjects, representing not only the highest, but also those of humbler rank, a bodyguard of four thousand figures of nobles, gentry, burghers and craftsmen? Nor are these figures content but to decorate, for some of them by their grouping serve to narrate for us nearly forty legends. A splendid proof of how much he loved this cathedral, so often revisited by him, is afforded by his splendid gift, the Rose of France, as they call the great window in the north transept. Here are the familiar combination of the French fleur de lis and the castles of Castile showing that Louis and his mother, Blanche of Castile, joined in this royal gift. splendid reds, lemon-yellows and browns it tells the story of the glorification of the Virgin, thus repeating what we see in the carvings of the northern porch. The gorgeous five tall pointed windows below aid it to produce a glorious ensemble. Nor is it only in this quarter that we see traces of the nobler classes, for was not the south transept end decorated in similar wise with scenes showing the glorification of Christ, the gift of Dreux and Bretagne? Again we find the windows inside repeating what is shown by the carvings in the porch outside. The five tall



CROSSING AND SOUTH TRANSEPT, CHARTRES. (13TH CENTURY.)

No photograph can even hint at the wealth of deep, warm colour that fills these windows. The early date of those in the right foreground indicated by their broad borders. Below the Rose, four of the lancets show Evangelists borne on the shoulders of Prophets.

pointed lancets under this rose are especially noteworthy, for the two which, on either side, flank the middle one containing Christ are each filled with an Evangelist carried on the shoulders of a Prophet, a very physical way of depicting the power of prophecy.

This is not the place to tell of the wonderful carvings that abound within and without this great temple, and are especially delightful around the stone screen that separates the choir from the ambulatory; nor shall we take upon us to speak in detail of the subterranean chapel to the Virgin who bore a Child, the pagan legends concerning whom "the memory of man runneth not to the contrary." For us they are but accessories to the wonderful whole which provides so magnificent a casket for the preservation and exposition of the most splendid heritage of windows that has come down to us.

Although completely outclassed by the cathedral's greater glory, the glazing of the church of St. Pierre is not only pleasing to the eye, but also provides a very complete and well-preserved demonstration of how the transition was effected from the light-obstructing mosaic medallions to the overlighted interiors of the fourteenth century (see page 188).

AUXERRE

Our memories of architecture are generally those of form and not of colour. To this rule there are, however, a few exceptions, and of these the cathedral of St. Etienne at Auxerre is one of the most noteworthy. One remembers it chiefly for its rich brown colour, partly due to the tint of the stone and partly to the terra-cotta tiles which cover its roof. The deeper hue of the tiles calls out all the warmth in the shading of the stone and they together make a mellow brown picture, especially attractive if seen for the first time in the tones which it takes on towards twilight, when the low rays of the sun perform for it the same service that they do for the interior of the Corpus Christi quadrangle at Oxford. Another cathedral whose colour lingers in our memory is Chartres, where the dull green tiles of the roof tone into the greyish stone of the building, accentuating and enriching it, and leaving with us a distinct impression of a soft-hued grey church. A very picturesque city is Auxerre, sloping up from the river, with its three chief churches rising watchfully above the monotonous level of the house-

tops like huge rocks anchoring the city more firmly to its foundations. Not so bulkily impressive but equally noticeable is the quaint old bell tower, which, from its great height, rings out every now and again reminders of the flight of time.

The proportions of the cathedral interior are very harmoniously adjusted. The noticeable features are that the ambulatory is lower than the nave, and that the Lady Chapel at the east end is square instead of being rounded. In view of the geographical location of Auxerre one would expect to find glass of the more florid Burgundian type; but instead it is clearly of the Champagne school. There is a quantity of good sixteenth century glazing and we would especially call the visitor's attention to the fine blues, which he should not fail to notice. The windows we have come to see, however, are to be found in the chapels and the upper lights of the choir. Henri Villeneuve in 1220 caused to be placed in the choir clerestory the great row of fifteen, each consisting of two bays surmounted by a small rose. This arrangement is very graceful and gives an agreeable grouping. The colouring and drawing of the large figures with which they are filled testify to the good taste of their donor. Nor are the windows in the clerestory any more worthy of notice than the twenty-nine which we shall find below surrounding the choir and filling the choir chapels-almost all complete and containing fine types of the medallion style. The three nearest

the transepts on each side and one or two others are glazed in white, the result of well-meaning sacrilege on the part of the monks seeking to secure more light. Fortunately their hands were stayed, so that enough of the old panels are left to give us the jewelled gleam which we are seeking. There is an unique arrangement in some of the embrasures of Auxerre which we must not fail to note. It provides an early example of the use of grisaille to increase the illumination of the interior. In several instances the coloured figure or panel has two borders, the one next it being of grisaille and the outside one of rich colour. Possibly the contrast will strike us as being too marked. We shall find that in the next century this combination is carried to such an extreme as to become positively disagreeable, but here at Auxerre it is so skillfully employed that it is not at all unpleasant. In any event, it is far better than white panes used for the same purpose.

SENS

In these days of telephones, telegrams, express trains, automobiles, newspapers and printed books, it is difficult for us to realise that in mediæval times thought travelled but slowly, and that two cities a few leagues apart were much more widely separated than they would now be if divided by the ocean. Today a piece of news, an invention, some new artistic method, is flashed around the world and at once meets the eye of millions of readers. All this excites no comment. When, however, we notice that in some mediæval period a novelty in one country very shortly thereafter appeared and was used in a neighbouring one, we are forced to conclude that there must have been some very unusual occurrence to have so far set at naught the difficulty of news transmission to which we have just referred. The history of the middle ages does not contain a stranger example of such a rapid spread of something novel than that presented by the story of how and of why William of Sens (who, in building the Cathedral of Sens, constructed the first thoroughly Gothic church) came to have the honour of introducing Gothic architec-

ture into England by a call to rebuild Canterbury Cathedral. It so happened that just as he was completing his great work and disclosing to the world the new beauty of Gothic architecture, Pope Alexander III, exiled from Rome, took up his residence at Sens (September 30, 1163, till April 11, 1165). It is recorded that on the 19th of April, 1164, surrounded by a gorgeous array of cardinals and bishops gathered there in attendance upon the papal residence, he consecrated the altar of the Holy Virgin in the cathedral then rapidly approaching completion. Where the Pope was, there also was the centre of the Christian world, and thither of course repaired the clergy from all parts of Europe. These distinguished pilgrims were witnesses of William's first bold attempt at the pointed arch, the chief characteristic of his great cathedral. To see was to admire. Its beauty was so striking that they could not fail to remember and recount it when they returned to their home towns, thus stimulating other architects to copy this new architecture. Never before nor since had a builder so well timed a gathering of admiring ecclesiastics. Among those who came, and saw, and remembered, was Thomas à Becket, Archbishop of Canterbury, himself an exile from his see. He dwelt four years at Sens (1166-70) and what he saw there impelled him to invite William of Sens in preference to all the English architects to rebuild the Cathedral of Canterbury. It would seem strange even now,

and a thing worthy of comment, if a French architect were chosen to construct an important English church, but how much more extraordinary was it that Thomas à Becket should have taken this step in 1174, after the disastrous fire which destroyed the earlier church on the site of the present Cathedral of Canterbury. William succeeded in completing the choir as it stands to-day, but it cost him his life, for as he was superintending the finishing touches of his great work, he fell from a high scaffold and received injuries from which he died. Through this introduction of the young French Gothic into England he exercised a noteworthy influence upon the beginnings of ecclesiastical Gothic in that country. We have told this story here because we know the architect and the glazier worked hand in hand. This association grows more interdependent as the Gothic blossoms into decoration and as more wall space is devoted to windows. It is fair to assume that the stained glass style then prevailing in France must have accompanied its sister, Gothic architecture, upon the latter's invasion of England, and an examination of the early medallions at Canterbury tends to confirm this theory. Since à Becket was having the new Gothic of Sens copied, why not also its admirable glazing? In any event we know that French glass was well known and much admired by the English, and later we shall recount several instances of its being brought to glaze English churches, and even

requirements made in English contracts that French and not domestic glass should be provided. While it is true that the early glass of Sens Cathedral is not so abundant as that of the sixteenth century, we have come here at this time because nothing finer is known than the few medallion windows which remain to us along the north wall of the choir. They date from the end of the twelfth century and are large, strong in tone, and in excellent preservation. The clerestory lights of the choir are filled with attractive examples of grisaille enlivened by large geometric figures in points of red, blue, etc. These designs are constructed with slender lines and without too much colour, so that plenty of soft silvery light is admitted to illuminate the choir below. So well lighted is it from the clerestory above that we are forced to conclude that all the chapel embrasures below must at one time have been filled with the gloom-producing medallions. It is unfortunate that the original set of medallions below is not complete, because if it were, we would now be able to see, thanks to the charming grisaille in the clerestory, a perfect combination of the well-lighted choir surrounded by the sombre gleam of its protecting chapels. Such a combination is rare. At Tours, at Troyes, even at Bourges, we find ourselves wishing that we had a little more light from above to set off by contrast the dark splendour of the jewelled caverns below. The clerestory at Sens shows us just the

luminous effect which we have sought elsewhere, but, alas! our coloured dusk below, which should go hand in hand with it, has been almost entirely dissipated. As a result we are left with an impression of too bright an interior. The minster gloom with all its dignity is gone! We shall return later to Sens to see its splendid glass of the sixteenth century (see page 218).

TROYES

OF all the French schools of glass which at one time or another gained renown, none ever surpassed that of Champagne. Not only do we know this from the pages of history, but it is easily proved by the innumerable examples found in the many churches of Troyes, the ancient capital of that province. The fame of the glass artists of Champagne not only began early but lasted long. In fact, in its capital, the perfected methods of the sixteenth century became so firmly established that their style and vigour lasted far over into the seventeenth century, which was not generally true elsewhere. Troyes has always enjoyed prominence and that, too, along different lines; "Troy weight" testifies to the wide fame of its jewellers. In our travels we shall observe that most towns have but one or two churches whose windows repay a visit. Troyes and Rouen are the marked exceptions to this rule, for in each we shall find many well worth examining and a great wealth of glass. Then, too, both these cities provide facilities for studying the art from the earliest to the latest period of its golden age. We will postpone consideration of Rouen until we

take up the sixteenth century because its thirteenth century glass is unimportant. This is not true of Troyes, for if by some sudden calamity all its splendid Renaissance windows were destroyed, we would still most heartily recommend that our pilgrim visit the city to see the early glass in the cathedral and in the fairy-like church of St. Urbain. These two buildings alone provide the best of reasons for including Troyes in this tour. The story of the foundation of that architectural eggshell, St. Urbain, is very interesting. In 1261 there became Pope a certain Jacques Pantaléon, a native of Troyes. After his elevation to the pontificate he remembered his humble beginnings, and so far from being ashamed that his father had been a small shopkeeper, he bought the ground whereon his father's shop had stood, as well as some of the neighbouring buildings, and erected, about 1263, one of the most delightful and airy examples of fragile grace in all Gothic architecture. walls seem literally to be constructed of glass, so slender are the stone uprights between the windows, and so wholly is this little church uplifted and upheld by the innumerable flying buttresses that stretch away from its roof and delicate sides like the supporting guv ropes of a tent. At the Ste. Chapelle in Paris we noticed that although medallion panels give a splendid dark warmth, they do not admit light enough for a small structure. Perhaps in St. Urbain we shall feel there is too much light. The medallions

of the period are there, but only in small numbers and imbedded in large fields of silvery grisaille. The lower half of the clerestory windows is in grisaille and it is only in the upper half that we find coloured figures. While it is true that we lose the silvery hue that simple grisaille generally yields, still, in exchange, we receive a low-toned glow that is delightful. The proportion of glass surface to wall space is here so great that if the grisaille had not been warmed by touches of colour, there would really have been a glare, though the embrasures contain no white glass. The more we study the subject the clearer it becomes that the glazier thoroughly understood and appreciated the possibilities of the medium in which he worked.

As we pass from St. Urbain to the larger and more impressive Cathedral of St. Pierre, we shall notice that although the artist felt the necessity for the lighter treatment in the dainty chapel-like church, he found it more appropriate in the larger edifice to so glaze his windows as to fill the place with the more solemn and dignified light suited to its greater size. The choir of the cathedral provides an unusually complete and satisfying example of this period, not only in its girdle of chapels, but also above in the gorgeous row of thirteen elerestory windows from which ferocious-looking figures stare down upon us from glittering eyes leaded into Byzantine faces.

Splendid as they are, we feel that a little more light should have been admitted, and this thought must also have struck the glazier, because he resorted to a trick in the choir chapels to better illumine the eastern part of the structure. If you will step into one of these chapels you will find that in most of them he has substituted grisaille for the medallions in the lancet on either hand nearest the choir. When you stood in the choir ambulatory, this device escaped you because the arch which provides the entrance to the chapel conceals these two nearest lancets. result of the trick is that two side-lights, properly softened by the grisaille, are thrown into the chapel. If white panes had been used, they would have illuminated the inner side of the medallion panels, thus revealing their ugly machinery of leads, and, worse still, effectually destroying their power to transmit a combination of colour and glow. Ample illumination has been furnished this cathedral by its pierced triforium and the great expanse of its clerestory, but, thanks to the remarkably warm tone of the glass, we do not find it anywhere overlighted. Even the later glass which adorns the nave and transepts and which we will discuss farther on, is so unusually strong in colour that we avoid that sharpness of contrast between thirteenth and fifteenth century work to be seen at Bourges. Decidedly, St. Pierre is one of the most beautiful interiors in

France for the glass lover, and he should not fail to see what the best examples of the Champagne school has done for this church, the charm of which lays hold upon him directly he enters it (see page 222).

CHALONS-SUR-MARNE

CERTAIN travellers and most tourists think they can, from studying maps and reading books, obtain a very fair impression of a town before they visit it, and that the chief result of their visit will be to fill in sundry local details. If people of that ilk desire to remain high in their own estimation, they had best omit Chalons from their travels. Let us assume that one of these aforesaid folk plans a visit to Chalons. He will probably begin by studying the map, which shows a city seemingly drawn out along both sides of a long, straight street. His practised mind will conclude this the proper method to enter the town and that he can easily find his way about. Step number two will be the consultation of histories. Here he will fall upon the account of the great Battle of Chalons, in which Attila, the "Scourge of God," met in 451 his final check, the combined army of Romans, Franks and Visigoths there putting a bloody end to his dream of an anti-Christian empire erected upon the crumbling remains of "the power that once was Rome's." Anyone who has noticed how surprisingly few decisive vic-

tories have been followed by widespread or lasting results must have remarked that the Battle of Chalons stands out prominently as an exception to this rule. So much for what the maps and the histories have disclosed to our experienced tourist. He is doomed to a bitter disappointment. To-day in this quiet little city of yellowishgrey houses he will find nothing reminiscent of that old-time victory. Not only will his dip into history thus prove to have been in vain, but what is more, the street plan has given him a very wrong idea of a really very pretty place. The writer himself well remembers how the map misled him. He remarked thereon the long straight street; therefore, on emerging from the railway station, he proceeded up this tiresome thoroughfare, which he found equipped with the usual provincial tram-line, both trying to tie the older part of the town to the distant railway station that bears its name. As a disappointment this first impression of Chalons was a pronounced success! Don't fall into the same error. This was the wrong way to enter the town, but there is also a right way, especially for one who believes in first impressions.

If you want to be in a mood to enjoy the glass, branch off to the right when you reach the canal (which is not far from the station), and you will come into a park called the Jard, one of the prettiest combinations of green trees and water to be found

in any provincial French city. On a later visit the writer stumbled upon this park, with the result that instead of a mental picture of an ugly town built on both sides of an ugly street, he carried away pleasantly revised memories not only of the charming Jard, but also of several little water-courses meandering through the town, affording lovely vistas every now and again in most unexpected ways. It seems certain that these streams feel equally bitterly about the ugly street, because as soon as they come near it, they promptly hide their heads and pass under it, carefully keeping out of sight in small tunnels. Wait until you see the street, and you won't blame the streams. Now that you have by means of the woody refreshment of the green Jard purified your perceptions from the taint of railway dirt, let us enter the cathedral. We shall find the glass more interesting and instructive than impressive, but to this general observation we must make an exception on behalf of the thirteenth century windows in the clerestory behind and above the altar; they undeniably leave little to be desired. The blue of their backgrounds combines excellently with the tones of the figures. In one of the panels which shows the Crucifixion, we can readily discern that the bars supporting it at the back (called saddle bars) have been moved to one side so as not to interfere with the two figures on either side of the cross. This displacement of the saddle bars to leave undisturbed the

drawing of an important personage was quite usual at that time. Later on the glazier seemed to have no objection to the intrusion of the iron bars, just as he grew to disregard the running of his leads across faces, arms. etc. This church also boasts of a fine rose window in the north transept, which is rendered even more effective by the gallery of lancets beneath it. The especial interest of the cathedral to a student of glass is undoubtedly its grisaille windows, some plain and some banded across by highlycoloured panels of the medallion type. This latter arrangement we find along the north wall of the nave, while those containing grisaille alone are in the triforium and clerestory. In the case of the banded ones we shall notice that it is only the middle third of each which has the highly-coloured panels, all the rest being grisaille, doubtless for the purpose of giving plenty of light to the nave. Although a most interesting arrangement, the effect is not that of great beauty. Some of the narrow triforium panels have a border of plain grisaille surrounding the central panel of colour work in which there are no figures; this is quite unusual. A study of the use of colour with grisaille in that century is not complete without a visit to Chalons, but this having been said we must admit that notwithstanding the splendid panels in the choir clerestory and the fine rose window in the north transept, there are several more inspiring places for one wishing to learn how greatly

thirteenth century glass can beautify a religious interior. Some of the finest and most valuable twelfth and thirteenth century panels have been removed from the cathedral, and are now the property of the Musée des Arts Decoratifs, in Paris. Unfortunately they are not always on exhibition. On the south side of the nave is a fine series of Renaissance windows, but these, together with the grey and gold figure panels of St. Alpin, and the excellent coloured ones of the fine church of Notre Dame, will be discussed in our sixteenth century pilgrimages (see page 233).

RHEIMS

ROYAL Rheims! In this title, "apt alliteration's artful aid" not only appeals to our ear but is also fully justified by history. In its splendid cathedral were crowned almost all the kings of France, the sacred oil used in the ceremony having been, saith the old legend, brought from heaven by a dove for the baptism in 496 of Clovis, King of the Franks, and thereafter preserved in a sacred vessel locked away in the tomb of St. Remi. Because of this having been for so many years, nay centuries, the place of royal consecration, what more appropriate decoration could have been devised for the great clerestory embrasures than the series of the first thirty-six kings of France, each window containing in its lower half the archbishop that consecrated the king above him! All these seventy-two figures are seated, because convention demanded this if the personage represented was dead. Down upon us from their lofty station about the nave clerestory gleam these long rows of the royalties and ecclesiastical dignitaries of France, a marvellous exemplification of what colour in glass can accomplish. An echoing gleam

comes to us from the clerestory of the choir; but there the figures are those of great bishops, not only of Rheims, but also of other cities in its diocese, like Laon, Soissons, etc. At first thought it may seem bad English to speak of a gleam of light as an echo of another gleam, but before you criticise the expression, stand patiently for awhile in this great house of God, looking up at these splendid windows; perhaps there will at last come over you a feeling that in all this noble harmony of colour, this blending of soft tones, there is—there must be—some dim harmony of music. One never receives this peculiar impression except from glass of the thirteenth century; later glass lacks the depth and vibration of tone, even though it gains added brilliancy. Especially splendid is the effect of the kings dominating the nave below. Those near the transepts have a deep blue background, whilst a few close to the west end have behind and around them a soft, rich red. There is no other place where such sombre depth of hue can be seen in a clerestory glazed during the thirteenth century. At Bourges they are magnificent, but their beauty is of a different and brighter sort. Here at Rheims, although raised high in the air, they yield the same dusky glow that elsewhere we usually find in the medallion panels of the choir chapels below. wonderful are the windows above you that there is a fair chance that you would have left the cathedral without noticing that below there are no medallion

windows at all; in fact, that practically none of its lower panes are glazed in colour. This is owing to the almost incredible folly of the monks of Rheims who, in the years 1739-68, removed the coloured glass from the lower embrasures to admit more light. During the two years following October, 1755, they committed the same act of vandalism in the church of St. Remi. The cathedral has three fine rose windows, of which the western one with its bright-hued gallery of kings below it is far the best. The north rose window is good, although we miss the qualities which the north rose of Notre Dame at Paris has taught us to expect. The south rose contains glass of the sixteenth century and therefore seems pale and out of place amidst the older glories. The west rosace should be seen toward sunset so as to get the rays of the sun passing directly through it. Earlier in the day it is almost gloomy in tone. There has been much discussion as to the interpretation of the figures in the gallery of kings below, but now it seems settled that it represents the coronation of the converted pagan Clovis, King of the Franks. The windows of the transepts are glazed with grisaille of a very greenish tone and somewhat darker than that generally found at this time. Among them we observe one of the series of bishops which has apparently crept away from its fellows in the choir and come around the corner into the south transept. Although the bishop series lacks, to some ex-

tent, the crude, almost savage glory of the nave's stern array of kings, they are more carefully made. As in the king windows, here also we find an upper and a lower row of personages, but in addition, a feature very much out of the ordinary and which should be remarked. Instead of placing two bishops below to balance the two above, there is but one bishop below in each window, while the space adjoining him is occupied by a fanciful representation of his cathedral. There is no attempt to accurately portray the building, although the glass artist might as well have done so, for he has gone to the pains of making no two of these little cathedral pictures alike. So minutely has he gone into detail that each has a tiny rose window and each rose is markedly different from the others. The idea is a quaint one and shows the artist to have been fertile in ideas. So dark are the faces of the bishops as to make them look in one or two cases as though they were wearing masks. This effect is heightened by the fact that the eyes are glazed in lighter hues.

In the midst of all this gorgeous and sparkling colour, what a splendid picture may we not conjure up of the scene on the 17th day of July, 1429, when Charles VII, led in by Joan of Arc, had here the kingly crown placed upon his brow. With what vast satisfaction must the grand old kings have gleamed and glowed in sombre delight that their glorious cathedral was once more French, once more fulfilling

its centuries-old duty of consecrating a French king, and especially that all this had been effected by a staunch French maid, than whom patriotism has never had a more worthy exemplar. It was but common justice that during the act of coronation of the king to whom she had restored not only a throne, but also a united people, she stood at the foot of the altar holding aloft her victorious standard. A chronicler of the time truly said that having shared in all the hardships she richly deserved to share in the honours.

Not only in the cathedral do we glass hunters find justification for the title "Royal Rheims." Once more we shall see a row of French kings, this time in the small nave clerestory lights of the old church of St. Remi. In manner similar to that employed at the cathedral we also find bishops adorning the choir clerestory. Fine as these two series are, and valuable, too (because they are earlier), we must confess that they do not produce the effect which the wonderful depth of colour gave us at the cathedral. The choir clerestory embrasures are really too small to afford room for the two rows of bishops one above the other. The choir chapel windows are partly modern, and partly old with too much restoration, so that the effect is not coherent. We must. however, remark a fine Crucifixion in the middle of the east end. It is undoubtedly twelfth century and, although technically well worthy of observation,

lacks the beauty which we have a right to expect from that period. The glass in the large, round Romanesque embrasures at the west end, although copied on old models, is modern and very thin in colour. A careful look at the nave clerestory will reveal that in order to complete the set of seated kings a novel method was adopted. Many of the original panels were divided in two at the middle, the upper half being used in one embrasure and the lower half in another, the missing half in each case being supplied by modern glass made to imitate the old. This reads as though the effect would be bad, but on the contrary it is fairly good and, at all events, the designs are in accordance with the original drawings.

Besides its glass, Rheims has another great attraction for the traveller in its wealth of tapestry. A magnificent series of ten presented in 1530 by Robert de Lenoncourt hangs in the transepts of St. Remi, whilst in the cathedral we shall find around the nave walls another series of fourteen given in the same year by the same donor. The cathedral is also adorned with other tapestries which, although perhaps not of such engrossing interest as the Lenoncourt series, are nevertheless treasures. As glass viewers it is well to observe that the rich decoration provided by these splendid hangings prevents us from noticing the otherwise obnoxious glare from the uncoloured windows just over them. We mention this here because as between two interesting glass towns

some of our readers might incline to one where tapestries can be seen in addition to the glass. The Cathedral of Angers provides also the same double inducement.

SOISSONS

During the two tours just concluded we have visited all the most important treasure-houses of thirteenth century glass.

There is, however, a very agreeable secondary tour. Regarded as a glass pilgrimage, it is not to be compared with the two which we have finished, but this must not be taken to mean that the glass will not be worth inspection. Besides, most of the windows to be seen are of the period, thus making it an essentially thirteenth century pilgrimage. To one in whom the love of glass and devotion to the gentle sport of automobiling is about equal, this trip will be much more attractive than the last two. The scenery through which he will pass and the history that will be recalled will add very much to the charm of this itinerary and it is therefore particularly recommended to the automobilist and especially to the exercise-loving bicyclist. The distances between the towns are not great and the landscape is varied and delightful. Beginning with Soissons, our road lies through the picturesque mediæval stronghold of Coucy-le-Château to the high-perched hill city of

Laon, then over the plain at its foot to battleworn St. Quentin, and lastly across the rolling country to the splendid Cathedral of Amiens. Amiens is on the line of the Paris-London expresses, so we have excellent train service back to Paris.

We will let the traveller find his way as best he may from Paris to Soissons and will join him there. He will soon observe that there has departed from Soissons the ancient glory which was hers when under Clovis, the great king of the Franks, she became the capital of his strong province of Neustria. To-day we find a quiet provincial city of only about 13,000 inhabitants, where the chief movement and life seems to centre in the barracks. One noticeable feature of the town is the really fine west front, all that remains of the Abbey of St. Jeandes-Vignes, for nine years the home of the exiled Thomas à Becket. Even from its present denuded state of desolate loneliness one realises how splendid the complete building must have been, and the now empty and staring rose window above the central portal makes us sigh for the stained glass that must once have adorned that huge opening.

Soissons is one of the towns which benefited by the great love felt by St. Louis and his mother, Blanche of Castile, for stained glass. The northern rose of the cathedral is a proof of their beneficence, and is an excellent example of its type. The central pane is occupied by a figure of the Virgin Mary, and

circling round her are the medallion panels which are so much more satisfactory than the spokes-of-a-wheel treatment so popular in the next century. Around the outside of the medallions is a double border of panels containing the arms of the royal benefactress, a field of red bearing the golden castles of Castile. As for the rest of the interior, so much of its original glazing has been destroyed that the effect of glow is entirely dissipated. The nave has lost its coloured panels, and only fragments remain in the western rose. The large lancets about the east end of the choir clerestory are most decorative, and further, they provide an opportunity of testing our ability to judge glass. At first sight we are convinced that they are of true thirteenth century mosaic work, and might continue to think so, if they were not betrayed by the comparison afforded by the two genuine medallion lancets just below them in the Lady Chapel. Even then we may remain undecided, which indecision is justified when we learn their history. They were repaired and restored in 1816, much of the old glass being retained and the old designs carefully followed. This explains not only why they lack the depth of tone seen in the complete medallions below them, but also why they were so deceptive until this touchstone of comparison was applied. Notice the Adam and Eve window to the right, as the design is very unusual. In the six scenes there depicted, one above the other, Adam and Eve are of course nude, and

appear always she on the left side and he on the right of each little scene, with some other personage or object between them in the middle. As a result we have a perpendicular column of Eves on one side and of Adams on the other, the light glass used to make the flesh colour forming a secondary border for the window. The southern transept is an architectural freak, because instead of a rose window it has a rounded end like the apse chapel generally found at the eastern extremity of a church. As a novelty it is agreeable, but it deprives the glazier of one of his rose windows.

LAON

Those proceeding upon this pilgrimage by automobile or bicycle, will find a treat awaiting them between Soissons and Laon. The road lies through Coucy-le-Château, the impressive and well-preserved ruin of a massive mediæval fortress. The huge round towers at its corners, connected by walls thirtyfive feet thick, frown down from their rocky perch upon a pleasant valley below. Snuggled up against these protecting walls is the little town, which we enter by a narrow gateway crowded in between two great solemn towers. On we go through the narrow old streets and out another well-defended portal and off on our journey. When first we espy Laon we are far off on the rolling plain which surrounds its base. It looms high in the air, the four towers of its cathedral peering out above the encircling houses, all seeming to keep watch over the tiring zigzags by means of which the road lazily climbs the height. city built upon a hill always possesses a fascination, more especially when it has a history as long and interesting as this one. The lofty situation makes the town seem to hold itself aloof and lends it a certain

proud mystery which impels us to seek to know more of it—to penetrate its reserve. Laon is even more picturesque and striking than most French hill towns, because the height upon which it stands rises abruptly from a great plain. None of the height is lost and thus all the beauty is saved. After observing how remote it is upon its long, narrow hilltop, one can well understand why the later Carlovingian kings selected this stronghold for their capital. In those early times there was no artillery to endanger their loftily secure repose. The cathedral, which is a really fine one, presents us with some of those familiarly quaint touches that prove Gothic architecture to have been so close to the heart of its times. Perched aloft among the open spaces that interpenetrate its light towers, are life-size statues of oxen, in kindly memory of the beasts of burden that hauled up from the plain below the great stones used in the building. Within the cathedral, although there is but little glass, it is all of this period and, besides, is so grouped as to do itself the greatest credit possible. All we shall find is a rose filled with medallions in the north transept and another and far finer one in the square eastern end, below which are ranged three gorgeous lancets of imposing dimensions. The northern rose contains scenes representing the sciences as understood and practised in the thirteenth century. One's memory of this rose is blue with hints of green, while of the eastern series it is reddish purple. The centre



13TH CENTURY ROSE AND LANCETS, LAON.

Medallions are admirably suited to rounded apertures in Rose, and assist in producing effect of huge blossom; later the lines radiated more from the centre and tended toward a wheel effect.



of the splendid eastern rose is occupied by a figure of the Virgin Mary between John the Baptist and Isaiah, and around this group are two circles of medallions, the inner one of twelve containing the Apostles, and the outer, of twenty-four, the Elders of the Apocalypse. This concentration of all the old glass in these two quarters has the satisfactory result that anyone standing at the crossing and looking either into the north transept or into the choir, sees nothing but the splendid richness of mosaic medallions, and is not distracted by the sight of any other style of glazing. The placing of this fine glass more than compensates for its limited amount. After this sweeping praise, we may indulge ourselves in one mild criticism: the glass in the east end would seem richer still if it were not so much illuminated from within by the white glazed windows along the sides of the choir. If this were toned down, even by modern glass, it would cause a decided improvement. At St. Quentin, we are more than reconciled to the presence of modern glass in the chapels around the choir, because it so modifies the light as to permit the thirteenth century panels in the choir clerestory to sparkle and gleam as they should. The north rose at Laon is of rare construction; the stone framework is so cumbersome, and the amount of glazed surface so modest, as to almost destroy the appearance of a resace, and to substitute therefor that of a series of holes let into a wall. Also notice that the east rose

is glazed flush with the stonework, thus presenting a level surface on the inside, while just below, in marked contrast, the three lancets are deeply recessed within. This method of constructing a rose is unusual; another example is the west rose at Mantes. The square eastern end, instead of the usual rounded apse, is believed to be one of the many results seen throughout this diocese of the influence exerted by a twelfth century English bishop. Whatever the reason for this square apse, it admirably suits the rest of the edifice.

Before leaving this delightful hilltop, we must not fail to take a stroll around the boulevards which have been constructed upon the overturned walls. The views from this promenade out over the great plain below linger long in one's memory.

ST. QUENTIN

A FEW miles from Madrid lies the famous palace of the Escorial, built upon a ground plan following as closely as possible the shape of a gridiron. was erected by King Philip II in pious memory of his famous victory at St. Quentin on St. Lawrence's Day, 1557. St. Lawrence achieved martyrdom by being roasted alive on a gridiron, hence the selection of that humble utensil as a design for the royal thankoffering. There are few more interesting monuments to commemorate a victory, and one would hardly expect to hear that a battle won in northern France is commemorated by a palace far to the south across the Pyrenees. Many a time in history did St. Quentin make herself famous by her stout defences, but none ever won her so much fame as this defeat which, by delaying the Spanish forces, enabled the French armies to assemble behind her and save Paris. It was a great victory for Philip, but it cost him the possession of the French capital.

As we stood upon the lofty heights at Laon, we looked far out over a wide plain, across which, forty-five kilometres to the northwest, lies St. Quentin.

The quiet streets of this well-to-do city afford little to remind us of the mediæval strife that so often raged through them. We hear no sounds that recall to us the angry noises of besiegers without, which so often carried dismay to the stout hearts of its burghers. Unlike Laon, its situation and its buildings now present little to recall the picture of the past. The huge barn-like exterior of its great church is quite different from those we have been seeing. Even its triple-tiered flying buttresses have so short a span as to entirely miss the decorating possibilities which we have a right to expect. It lacks the lightness and grace of the true Gothic; in fact, to tell the truth, it looms up big and bulky, more like an Italian church than the beautiful French ones. But when we have once passed inside, we are provided with a most agreeable surprise, for it is much more attractive than many whose external promise has been greater. There are two sets of transepts, one beyond the other, which unusual feature not only enhances the charm of the interior, but also causes its beauty to reveal itself in a more leisurely fashion. But to the glass! In the choir clerestory are seven double windows, of which the lancets each hold two great dignitaries, one above the other. The small rosaces above, which serve to tie together these pairs of lancets, are very pleasing, nor should we fail to note the handsome wide borders of the lancets themselves, plentifully besprinkled with fleur de lis. We must particu-

larly appreciate the service performed by the modern glass around the choir chapels in so subduing the light as to permit these splendid lancets to receive all their illumination from without and therefore to disclose, undiminished in any way, that warm glow that makes them so delightful. The hideous polychrome painting of the interior also assists in this fruitful modification of the light, but this is the only possible apology for its presence! The oldest glass here is that which fills the two side windows of the Lady Chapel. Each has twenty medallions, those on the left showing Old Testament scenes, and those on the right, episodes from the life of the Virgin. One of the large transepts has a moderately-sized rose window which does not as usual contain figures, but, instead, is filled with designs in colour. absence of the figures does not spoil the effect; in fact, the story depicted in glass of this period is nothing like so important as the colour scheme. The details of the legend are generally elaborately worked out, often in quaint episodes, but upon this the beauty of the window does not depend. Indeed, it is not until we are at such a distance that we can no longer distinguish the little figures that the charm of the glass begins to lay hold upon us. The reason we do not find more thirteenth century panels here is because the older part of the church was reconstructed during the reign of Louis XI. Furthermore, when we consider

the many sieges to which the town has been subjected, as well as the great fire of October 14, 1669, it seems strange that even this much of so fragile a treasure has survived. In this connection it is interesting to learn that in 1557, Philip II instructed his artillery to avoid hitting the great church. This very appreciation of art and respect for religion perhaps explains why, as soon as he had captured the city, he so promptly confiscated the church's gorgeous tapestries to be used later in decorating the Escorial! In 1766 an attempt was made to negotiate for them so that they could be restored to their original home, but the Spaniards replied that they could not part with so glorious a trophy. Nor was the ravaging hand of the warrior the only hostile force to which the unfortunate edifice was subjected. January 25, 1572, during a tempest, one of the great choir windows was blown in, and on Easter Day, 1582, the same fate befell the great window of the first northern transept, this time with fatal results, for in falling it killed four priests. The old glass in the nave clerestory was removed by the monks in 1747 to secure more light, which form of vandalism was, unfortunately, only too common. We must not leave without commenting upon what a delightful monument of fifteenth century Gothic is afforded by the south end of the easterly transepts. Below is a chapel shut in by a light stone screen of admirable design; above it the stretch of wall is re-

lieved with gracefully carved patterns, while higher still appear four large lancets surmounted by a rosace, all excellently glazed. The lancets have richly coloured single figures below canopies of such size that their pinnacles occupy more than half the height of the embrasures. The only criticism possible of the otherwise satisfactory adjustment of the various portions of this south wall is that the rose is too high up and too small to balance the splendid lancets below it. Of sixteenth century glass there are two fine examples in the north end of this same pair of transepts, but we will postpone further reference to them until later on (see page 269).

Before leaving the town, one should visit the Salle Syndicale in the Hotel de Ville in order to see the fine François Premier fireplace, and the double arched ceiling with its quaint corbels. The windows of this room formerly contained a long series of sixteenth century scenes from the life and labours of Hercules, but a Prussian shell destroyed all but five of them.

When he leaves St. Quentin, bound for Amiens, the traveller by railway is quite as well off as the automobilist or the bicyclist. Up to this stage of our journey the two latter have had a decided advantage, but now the country has less attractions to offer and the road is one of those straight Routes Nationales whose only apology for their monotony is that they save distance.

AMIENS

AT Amiens there is not much glass, and yet the student will not have wasted his time, for he will there see one of the finest cathedrals in Europe, and will furthermore be able to note what the lack of coloured glass means, in this way learning to value it even more highly than before. If a visit to this great church renders us no other service than this, we shall all agree that it is no small one. We shall never again question that a magnificent ecclesiastical interior is not only vastly improved, but actually needs its light tempered by stained glass. Our pilgrim has long ere this learnt that he cannot always rely on guide-books to tell him whether or not fine windows are to be found in certain towns, and therefore we may serve a useful purpose and save some reader a disappointing trip by setting out the facts. The cathedral owes its chief beauty to the extraordinary detail and amount of sculpture to be found without and within. So complete are the scriptural events chronicled upon its west front that Ruskin has given it the title of the "Bible in Stone." Nor

are the carvings which are to be found inside in any way inferior to those which fascinate us with-The stone screen which runs around the ambulatory would alone repay much study, but the most notable display of the carver's art is the little army of nearly four thousand figures upon the choir stalls. Notwithstanding this wealth of sculpture, we are struck by the bareness of the lofty interior. We long for a touch of mystery and cannot but feel that in the glare of light streaming through the immensely tall uncoloured windows everything is too clearly revealed and there is lacking the softness which would add so much to the beauty of the carvings. What a change there would be for the better if we could wave a wand and by some fairy power will back into the windows their ancient glories. Everything is too stately and cold, too sharply outlined; in fact, far too much denuded of the mysterious charm, the aweinspiring gloom which lays hold upon us at Chartres or Bourges.

Although but little of its glass has survived, it is almost all of the thirteenth century, and some is very good. In one of the choir chapels to the left is an interesting Tree of Jesse in the medallion style. The left window of the easternmost chapel has a charming blue background and a novel use of small white birds in its border. Above us in the easternmost window of the clerestory (the only one in the clerestory that has survived intact) another unique fea-

ture catches the eve-its four slender lancets contain some very decorative lettering introduced into the design. This lettering is glazed in white on a blue background and its legend when deciphered sets out that those three windows were given by Bernard d'Abbeville, Bishop of Amiens, in the year 1269. In contrast to these meagre remains of glass, there are also to be seen three fine rose windows which are completely glazed. They all have quaint names, that in the west facade being called the "Rose of the Sea"; that in the north the "Rose of the Winds": that in the south the "Rose of Heaven." This poetic and quaintly familiar method of naming windows is not unknown elsewhere; it is also found at Chartres. The huge western rose, thirty-eight feet in diameter, although dating from 1241, has lost its original glass and was reglazed in the sixteenth century. There are no figures in the north rose, but instead a mosaic of colour; we have noticed a similar arrangement at St. Quentin. In the south rose, red predominates, but with it there is also considerable green. If the reader decides to visit Amiens, notwithstanding the small amount of glass to be seen there, he will surely conclude that the day has not been wasted, for he will not leave that splendid interior without a truer appreciation of the great service which the glass artist rendered to the architect, as well as a sigh for the fragile beauty which is no longer there.

FOURTEENTH AND FIFTEENTH CENTURIES

FOURTEENTH AND FIFTEENTH CENTURIES

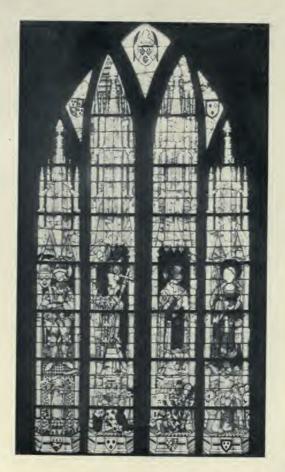
Nowhere in art can there be found so abrupt a change of style as that which marks in stained glass the arrival of the fourteenth century. So noticeable is the difference between the windows of the thirteenth and those of the fourteenth centuries that it can be seen at a glance. Not only were the new styles very distinctive, but they were also very enduring, for even when the fifteenth century arrived it did little but elaborate the ideas introduced by the fourteenth, and for that reason we should consider them together as forming one epoch. The new results which we now find are not only in effect, but also in light and in placing of figures. This transformation took place within a few years and was, therefore, as sudden in point of time as it was in treatment, which latter is so marked that it excites our curiosity as to its causes. It is safe to assume that we have here happened upon not only one novelty but a coincidence of several, as otherwise the change would have been much less abrupt. Most of the new elements which in combination so suddenly produced such a sweeping change can be studied from the glass which has survived to

these modern days, but of one we can now only read: this was the demand for domestic glass, and unfortunately but few examples of it are left to us. The old chroniclers tell us of many private houses and buildings devoted to civil uses having their windows glazed in colour, a form of luxury hitherto found only in religious edifices. We know that it then began to be widely used, especially in Paris, but it did not survive the turbulence of those times. The effect of this novel use on glass styles was very marked. Obviously it was not practicable to employ the same sort of glass in the smaller rooms of a dwelling house that we have seen so effective in the larger interiors of religious edifices. We notice that beautiful as is the thirteenth century Ste. Chapelle, its "dim religious light" is unsuited for any building devoted to secular uses. No, the medallion window with its deep-toned panes and profusion of leads would not serve for civil or domestic purposes, nor, on the other hand, could we bring down the big personages from the clerestories of cathedrals; they were most impressive when seen from the distance which their lofty situation necessitated, but they were much too crude and coarse in their workmanship to be lowered to the level of the observer's eye. For this new demand of domestic architecture it was obvious that something must be devised which would give more light. One method of effecting it was using coloured figures on a soft grisaille back-

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ground, but this has only to be seen to be found unsatisfactory. Some examples of this exist in the north side of Ste. Radegonde at Poitiers. They are interesting, but the figures start out from the light background so violently as to plainly make them unsuitable in small interiors. Plain grisaille was not rich enough to be used in a fine private house. As a compromise between these two methods they arrived at the use of a border of greyish simulated Gothic architecture to frame the central coloured figure of a window. In this way the border admitted the light and the figure gave the richness; these Gothic frames were called "canopies." But why a frame of architecture? The interest in Gothic had by this time spread throughout the fair land of France. Many beautiful examples of it had just come into being before people's eyes—it was the delight of all. It was but natural that this noble style, still young, should be introduced by the glazier, especially as it lent itself to the demand for more light. Besides, in knowledge of Gothic, the glass artist was second only to the architect, as the windows were made to suit the church, not the church the windows. observation upon the relation of the glazier to the architect brings us to another reason for the abrupt change in stained glass, and of this we can to-day readily find examples. We have said that the artist had to make his glass to suit the window apertures. About that time the architect was changing their

shape. Instead of being broad and single windows they were now more numerous but narrower and taller, and were brought together in groups of two or more, separated only by stone mullions. Above this cluster of narrow lancets and in order to taper them off gracefully, were placed smaller openings called tracery lights. Without this tapering at the top, the group below would look unfinished and illproportioned. The few, though wide windows used during the thirteenth century were found to give too little light, and, besides, were not as decorative as the Gothic architect demanded for his more elaborate style. 'This new period in architecture is called "Decorated," which name has also properly been applied to its glass. The architect not only did everything in his power to gain more light by providing many more wall apertures, but doubtless he also insisted that the glazier assist in this endeavour. We have just seen that the latter complied with this request by surrounding his coloured figures with light-admitting architectural frames of greyish-yellow. Nor did he stop there: he helped the architect to bind together more harmoniously his groups of narrow lights into which the whole window was now split up, for he realised that horizontal bands of light colour placed straight across these narrow lights would effect this purpose. The slender stone mullions which divided them showed too many perpendicular lines and tended to make the windows



15TH CENTURY "CANOPY" WINDOW, ST. LO.

Name given because of Gothic canopy used to frame the coloured figures. The pale grey glass in the canopy portion admitted much more light than the earlier windows richly coloured throughout. Note the modestly drawn donors in the lowest panels. 14th century canopies seldom filled the whole embrasure, appearing only in bands across a grisaille field; besides, their architecture was much cruder, they lacked pedestals, etc.



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seem spindling, but this was corrected by the broad bands of light afforded by the grey and yellow canopy tops running along over the heads of the saints occupying the tall narrow panes. Perhaps the reader is already asking whence the artist obtained so much grey and yellow, because thirteenth century glass leaves rather a strong purple memory behind it. To answer this question is to bring forward another new thing and one which also had a large share in abruptly changing the styles. About the beginning of the fourteenth century it was discovered that if silver were floated upon the surface of glass and then exposed to the furnace, the result would be a bright yellow stain. The word "stain" is used advisedly, because by this method the surface received a durable colour not removable like paint. We have already seen that potmetal colour was introduced throughout the mass during the time of the making of the glass and was therefore part of it from the beginning. This new stain was not applied until after the glass was made, and no other tint but yellow could be produced in this way. The discovery of this valuable secret has been variously recounted, but always the credit is given to blind chance, some silver happening to drip upon glass which, when burnt, disclosed to the surprised workman the new and beautiful yellow. Its great value in admitting light as well as in enriching the tones of a window was at once appreciated. No longer was it necessary to laboriously lead in a bit

of yellow pot-metal glass where that hue was demanded by the design. Now all that was done was to float a little silver upon a large piece of glass at the point or points required, expose it to the fire, and behold! a tint that made glorious the hair of angels, or the robes of saints and high dignitaries. Touches of this rich colour also made possible architectural frames which would otherwise have seemed dull, flat and opaquely grey. Each little pinnacle could be brightened up, lines of yellow would enliven columns and the canopy window in its light soft beauty was made practicable.

It is an unfortunate fact that the best glass of this period is not to be seen in Paris, although we can get a fair idea of its effect from the fifteenth century canopied figures in the clerestory of St. Sévérin. A few of those at the west end of this church are at once seen to differ in their design from the others, although all are of the true canopy type. These few to the west were brought from their original place in the choir of St. Germain des Prés. Sévérin we shall note several points which serve to distinguish the canopies of the fifteenth century from the earlier ones of the fourteenth. The difference is chiefly in the use of more colours in the later figures, as well as more careful architectural detail in their canopies. Further, to make his windows lighter in tone, the French glazier of the fourteenth century generally used bands of canopies only across

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the middle third of the surface, filling the uppermost and lowest thirds with grisaille. The fifteenth century canopies almost invariably filled the entire embrasure. Frequently during the fourteenth century the artist was not content with the light admitted by his canopies, but added to it by using white for one or more of the saints' robes. This practice so reduced the number of colours in the background and the garments that we seldom find more than two colours within the niches of fourteenth century canopies, while in the fifteenth century we almost always find four. Then, too, there is an added feature of decoration in the later ones which is generally lacking earlier: across the back of the niche a coloured curtain is carried shoulder high behind the figure, and this curtain is almost always damasked. This can be remarked at St. Sévérin, where we shall also see that all the figures stand upon elaborate pedestals, another sign that we are looking at work of the fifteenth century, for in the fourteenth they would have lacked pedestals and be found standing upon grass or some other natural and unarchitectural base. The artist was so careful to cling closely to contemporary conventions that sometimes we happen upon very amusing compromises. For example, here tradition demanded pedestals, so there they are, even though he had to make the rather ridiculous combination of a figure standing upon a half-circle of cloud neatly balanced upon the pedestal's tessellated

pavement. The conventions demanded the little pavement, the design required the clouds, so he gave us both! In these days when we are so occupied in copying older art, it is interesting to see traces of a time when they jealously clung to the styles and forms which were then new.

A brilliant yellow was the only tint obtainable by the process of staining, but it is also true that other new colours were secured, although by means of an entirely different discovery which, of itself, provided yet another new thing to combine with those already enumerated in changing glass methods. This discovery took place early in the fourteenth century and made it possible to superimpose another colour upon white or coloured glass. The method of producing this effect was very simple: the end of the blowpipe was dipped first into liquid glass of one colour, and then into another, with the result that the bubble when blown was of one colour inside and of another outside. The bubble was then opened out into the flat sheet as usual. This process had always been followed to make red glass, which was really a sheet of white coated with ruby, but now all sorts of combinations were made. Thus a brilliant purple could be obtained by coating a piece of red glass with blue; red on yellow would give a splendid orange; blue on yellow a brilliant green. Although invented early in the fourteenth century, this process did not have all its possibilities developed until during the fif-

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teenth, when the number of layers was gradually increased until we find some specimens showing six different coats. We shall enjoy the results when we visit Quimper or Eymoutiers or Bourges. French have a very descriptive name for glass treated in this manner: they call it "verre doublé," or "lined glass," referring to the fact that there are two layers. The abrupt change in glass windows which took place at the beginning of the fourteenth century becomes less extraordinary when we recapitulate the various discoveries in the art and realise what an effect must have been caused by such a combination as that of (a) the chance-revealed vellow stain; (b) domestic use which required glass fit for small, well-lighted interiors; (c) the demands of the architect for his narrowed and more numerous window apertures, and lastly (d) the enriching of the artist's palette due to the new process of doubling the sheets of glass. The whole trend is now towards much more light, larger pieces of glass, brighter colours and more attention to the design at the expense of the colour effect of the window.

We have now not only set forth the great change that was so speedily effected in the style and appearance of stained glass, but further, we have enumerated the various novelties, both in popular requirements and in technique, which brought about the light tones of the fourteenth century. The steps by which was effected this transition from the thirteenth

century mosaic type with its rudimentary suggestion of a canopy, to the fourteenth century figure ensconced in his little sentry-box, can be seen on but few existing windows; in fact, so little transition glass is there that the change strikes one all the more forcibly. There are, however, a few available for this purpose, notably the three eastern lancets of the Lady Chapel in the Abbev Church at Fécamp, and a certain window in the north transept of Amiens Cathedral. The Fécamp lancets show us the first step, where, although the glass is still entirely mosaic, the architecture at the top is brought down the sides of the figure so as to complete the sentrybox. Of course this admits no more light than the regular medallion lancets which conveniently assist our comparison by flanking on either side the three easterly ones. We have thus arrived at the enframing canopy, but have not yet conformed to the demand for more light which had now become so insistent. How will this be done? A mosaic medallion could not well be put upon a light surface, as it would look splotchy and unfinished (viz.: first chapel on the left of choir ambulatory in Rouen Cathedral), nor would it do to station unframed, isolated, coloured figures on an uncoloured surface (viz.: Ste. Radegonde at Poitiers). To avoid the unfinished appearance, they hit upon the idea of surrounding the coloured figure with a frame-like architectural border (as just seen at Fécamp), and then put this

framed picture in the midst of the plain panes. This step is exemplified by a large double-lanceted window just west of the north transept door in Amiens Cathedral. The entire window is surcharged with a number of these canopy-framed figures arranged in parallel perpendicular lines. We have now gained more light, and it is easy to see what is coming next. Instead of placing the small canopies up and down the window (as at Amiens), it would obviously be more effective to assemble them in bands across it. Both Sées and Evreux serve to illustrate this manner of glazing. There are many examples that mark the slow development from these fourteenth century horizontal rows of canopies across a grisaille or quarry background, to the perfected canopy window of the fifteenth century, where the service of admitting light is entirely transferred from the grisaille or quarry to the canopy itself. This has been rendered possible by greatly increasing the space allotted to the simulated stonework, so as to enable it to let in all the illumination required, and at the same time perform its duty of framing the coloured part of the picture. These windows at Fécamp and Amiens are very instructive as showing us the experimental steps which resulted in the satisfactory combination of picture and illumination, instead of splotches of colour on a light field.

It must not be thought that we have dwelt too long on this particular period of transition, for this

is the only time during the Golden Age of glass that there took place an abrupt change in styles, and therefore a speedy and marked transition. There was certainly nothing hasty in the way that the broad borders and larger glass pieces of the twelfth century developed into the narrower borders and more minutely mosaic method of the thirteenth. As to the transition from the fourteenth to the fifteenth century, so slowly and so imperceptibly was it effected that we have decided to study those two centuries together as one epoch, the second being but the natural elaboration of the first. Lastly, nothing could be more measured and deliberate than the steps by which the fifteenth century canopy developed into the sixteenth century large picture panel, by first changing the canopy from Gothic to Renaissance, then enlarging the scene within the new canopy until it finally outgrew the need for the frame, and emerged therefrom in its completed state, often covering a whole window.

If at this point we turn to our histories, we shall soon encounter reasons which convincingly explain why there remains so little fourteenth-fifteenth century glass for us to see. This was the period of the English occupation of a large portion of France. A peaceful possession of a part of the country might not have interfered with the course of art in other quarters, but the English possession was far from a peaceful one. Fighting, and that of the bitterest

kind, went on continually. We have only to mention the "Hundred Years War" with England (1337-1453), marked by the disastrous defeats of Crécy (1346) and of Poitiers (1356), to be reminded of that. It is true that Bertrand du Guesclin won a short-lived success against the English (1364), but 1415 sees them again victorious at Agincourt and their occupation of Paris in 1421. This temporary victory of Du Guesclin proved an evil thing for France, as it prolonged the fighting and increased the frightful carnage which drenched French soil with blood. It is clear that during times like these the nobility was not in a position to interest itself in beautifying châteaux or churches. They were most earnestly concerned in the gentle art of erecting fortifications; safety and strength were of vital importance; beauty had to stand aside and wait. records show many instances of great architectural enterprises being halted from lack of funds or from other motives, a case in point being Troyes Cathedral, upon which no work was done for a long period of years. The nobility were injured more than the lower classes by these wars, and in the great defeats of Crécy, Poitiers and Agincourt their losses were frightful. Many a titled family lost its estates and many another was exterminated. In battle the middle and lower classes suffered proportionately less, because the French placed most of their reliance upon armoured knights and disdained to avail themselves

of the bourgeoisie to the same extent as the English, whose splendid bowmen and yeomanry were so potent a factor in winning those great victories. The fact that the great families of France were so grievously crippled during these wars goes far to explain why glass painting languished for lack of the support which the luxury-loving class of society was not then able to give it. Almost as serious for the nobles as the losses in battle and other ravages of war, was the reign of the subtle Louis XI (1461-81), who devoted his entire life to destroying the strength of the nobility and to building upon its ruins the centralised power of the throne, meanwhile guarding this increase of kingly power by encouraging the growth of the gendarmerie, and generally the military reliability of the bourgeoisie. One incident from his life provides us with a fact of great interest to a glass student. Upon the occasion of the repulse of the Bretons by the inhabitants of the French city of St. Lô, Louis presented to the cathedral of that town, as an expression of his approval of the bravery of its citizens, a fine set of stained glass windows. As an event in political statecraft it is most significant: he did not ennoble or enrich certain leaders, but gave the entire fighting populace a royal gift. us it has a peculiar interest, because the incident shows that stained glass was held in such high esteem as to be considered a worthy gift from a king to a city. But before turning from a review of the

evil days which fell upon France, we must notice that although the nobility suffered more heavily from battle and statecraft than any other class, the times were tragic enough for all Frenchmen, whether noble or peasant, rich or poor. The plague raged throughout the land-not once, but many times-during these two centuries and its fearsome grasp fell upon all alike. Nor was this misery enough; to all these calamities was added that of civil war of the worst type—the war of the masses against the classes. The scorn in which the nobles held the poor man was but the natural outcome of the feudal state. The man in armour despised Jacques Bonhomme, as he called him. When in 1358 the disorders afflicting the body politic caused this contempt and ill-treatment to so increase that it could no longer be endured, the uprising of the oppressed against the oppressor assumed in hideous satire the name of the Jacquerie. Before it could be finally put down, French soil was drenched again and again with blood. Even this short dip into contemporary history has revealed enough to make it passing strange that any glass at all was made in France during those trying times, and stranger still that, if made, it should have survived.

We have just seen that during most of these two centuries the French kings were fully occupied at home, first in fighting the English, with France as the battleground, and later in subduing their arrogant nobles and adding Burgundy, Franche Comté,

Artois. Provence and Brittany to the French crown. At the end of this period, with their home lands cleared of the English and the centralised power of the throne much strengthened, we shall see how, under Louis XII (1498) and Francis I (1515), war was carried on outside the borders of France. Under the influences of this freedom from the ravages of war, combined with taste for art learnt during the Italian campaigns and brought back to France, there sprang up an æsthetic revival called the French Renaissance. This new development is going to give us a very different style of glass painting, which we will study later under the title of the sixteenth century.

Before starting out to visit the glass of the fourteenth and fifteenth centuries, there are several remarks to be made upon it as a whole. There is not nearly so much left for us to see as there is of the thirteenth century. It is not going to be so easy to reach it and we shall have to take longer trips. We may journey far off to the western corner of Brittany to see the admirable Cathedral of Quimper, or else down south near Angoulême where we find in the small village of Eymoutiers a most charming example. Of sixteenth century glass we shall find much; of thirteenth a great deal; but of fourteenth and fifteenth centuries, only a little. At first one undoubtedly prefers the windows of the thirteenth and the sixteenth centuries, but after one has studied

glass for awhile, he will surely come to feel that there is a certain fascination about the silvery glow of a canopy window that is not surpassed by the jewelled glitter of the thirteenth century or the more brilliant colouring and drawing of the sixteenth. During the period now under discussion there was a great deal of good glass made, and from the records we learn of many a fine window now long since destroyed. A fair way to judge the French glassmakers is to learn what their contemporaries across the channel thought of them. For this purpose it is worth citing from the contract for glazing Beauchamp Chapel at Warwick, which contract was made by the Earl of Warwick's executors with a certain John Prudde of Westminster, dated 1447. contract requires that no English glass be used, but that the windows be glazed "only with best foreign glass procurable and to use as little white, green and black glass as possible." John Prudde got his material from France. We find another apposite statement in Britton's History of Exeter Cathedral. He says that 500 square feet of glass was bought for the cathedral in 1302-4 and that when another large purchase was made in 1317 they sent to Rouen for it. From these citations, selected from many similar ones, we may safely gather that the English considered French glass the best, which is most significant when one reflects that just at that time English glass was at its highest point.

FOURTEENTH AND FIFTEENTH CENTURY PILGRIMAGES

From the standpoint of one who finds himself in Paris, it is not going to be very convenient to visit the glass we are now considering. If he will content himself with a little, he can see that without much difficulty. He has but to visit the two nearby cities of Evreux and Rouen, each of them only an hour and a half by train from Paris and not far removed from each other. The latter is, admittedly, peculiarly a place to study sixteenth century glassits numerous churches are full of it. While it is better to visit Rouen in connection with the sixteenth century, still we have mentioned it at this time because one of its churches, St. Ouen, affords such a beautifully complete exposition of fourteenth century glazing. Besides, it is near Evreux, and therefore we advise that it be visited now so that the glass at St. Ouen can be seen directly after that in the Cathedral of Evreux. If our reader wishes to thoroughly study the glass of this period, we would advise him to begin with a longer trip, which we will outline, and then conclude with Evreux and Rouen, because he will then be enabled, after seeing the fourteenth

century glass of Rouen, to immediately pass on to the study of the sixteenth century windows which are so splendid and abundant in the other churches of that Mecca of the glass student.

Now for the longer tour just mentioned. It should begin at Bourges, four hours and a quarter from Paris by train. Thence we go south to Clermont-Ferrand (on our way stopping to visit its little neighbour, Riom), next across the mountains which overshadow these last two towns, to Eymoutiers, which lies close to Limoges, the next city in order. From Limoges we go north to Poitiers, then to Angers, to Le Mans, through Alençon to Sées, to Verneuil, and conclude with Chartres, an hour and a quarter from Paris by express. Although this is a long tour, we can safely promise that it will repay the pilgrim. If the pilgrim has already visited Chartres for its thirteenth century glass, he probably took occasion to see that of the fourteenth century in the church of St. Pierre. In that event he can omit Chartres at this time. If he wishes, he can go on from Verneuil to Evreux (43 kilometres), and thus link this longer trip to the shorter one already described. It is only in the event that he travels by automobile or bicycle that we suggest a stop at Moulins on his way from Bourges to Riom, for his way lies through it; but if he travels by train, then, because of the finer and more plentiful glass he is about to see, Moulins may well be omitted. We would not recommend

visiting Limoges if it were not directly upon his road, no matter by what means of transportation he travels.

There is hardly a place in France where fifteenth century glass can be seen to greater advantage than in the Cathedral of Quimper, but it is too far from any other glass place to be combined therewith into a tour. It is tucked away in the northwestern part of France, eleven hours from Paris by express, and is only mentioned here so that if the traveller finds himself in its neighbourhood he may not fail to avail himself of the opportunity. The long tour beginning at Bourges and ending at Chartres, will, if supplemented by the short one to Evreux and Rouen, show him most of the best glass of this period which has come down to our time. It is easily distinguishable from that of the century preceding it as well as of the century following, and has a beauty all its own.

14TH AND 15TH CENTURIES TOURS.

- (a) Evreux, Rouen.
- (b) Bourges, Moulins, Riom, Clermont-Ferrand, Eymoutiers, Limoges, Poitiers, Angers, Le Mans, (Alençon), Sées, Verneuil, Chartres.

 Also separate visit to Quimper.

(For table of distances, see page 295.)

EVREUX

In one's mental picture of a town there is almost always a single feature which stands out prominently at the expense of the others. For example, winding crowded streets are apt to rise in one's mind when London is mentioned. The broad straight thoroughfares of St. Petersburg are sure to give roominess and breadth to our memory of the Russian capital. In a similar fashion when the writer thinks of Evreux there always promptly arises a picture of the narrowness which not only characterises the cathedral's nave, but also the little channels into which the river Iton subdivides itself in preparation for its leisurely meandering through the town. Nor must this be taken as a reproach to Evreux. The little branches of the Iton add very materially to the quiet beauty of the place. So, too, beauty is, though indirectly, lent to the cathedral's interior by the very narrowness of its nave. A nave only 21 feet wide made very difficult the problem of later joining to it a roomy choir, but the architect hit upon an ingenious device to secure greater width for the latter without having the difference unpleasant to the eye when

viewed from other parts of the church. Just behind the columns at the edge of the transept crossing he deftly swelled out his choir walls at such an angle that from no part of the nave is the curving swelling of these walls visible.

The chapels that surround this graceful choir are separated from the ambulatory by light carved wooden screens, very dainty and each one different. The windows all about us reveal this to be a perfect treasure-house of fourteenth century glass, for it has more of this period than any other church in France except, perhaps, St. Ouen, at Rouen. In our preliminary talk about the fourteenth century we referred to the startling abruptness with which taste in glass veered around from the light-obscuring medallions of the preceding century to the light-admitting treatment of the fourteenth. We there stated that the two favourite methods of getting more light were, first, the canopy treatment, and second, but to a less extent, grisaille windows with rich borders which were sometimes, but not always, surcharged with coloured figures or panels. At Evreux we shall not only find many an excellent example of both these new methods, but also interesting proof of how early in the century the new style laid hold upon public taste and that, too, in a very fully developed and completed form. The windows given by Guillaume d'Harcourt, dated 1310, show us the canopy window with a perfection of architectural elaboration

that is surprising when we consider its early date. Not only is the canopy well advanced in its detail, but we find that the blue background is damasked, a feature of adornment that elsewhere took some time to develope. The use of grisaille to increase the illumination of the interior is here amply illustrated, as is also a certain variation of it, very much in vogue at that time, partly because it was decorative, and partly, perhaps mostly, because it was so easy to glaze. This is the so-called "quarry window" of white or grisaille glass with its surface composed of either square (carré) or diamond-shaped panels. These quarry windows were not only easy to lead, but their formal design broke up the surface of the glass very agreeably, especially when here and there touches of colour were introduced. Nor were these quarries always used without colour decoration, for around the choir triforium we shall see them surcharged with gay heraldic blazons, while above, in the clerestory, they serve to fill out such portions of the embrasures as are not occupied by the bands of canopies. It was some time before the fourteenth century glazier arrived at the point of filling the entire embrasure with his canopy, and therefore this hesitating use of bands of canopies across a light field is often seen. Below in the choir chapels even less of the space is devoted to canopies and more to quarries or grisaille than in the clerestory. Passing to the nave, almost all the window surface of the

chapels is given over to grisaille; indeed, it is only across the upper third that one sees the quaint little fourteenth century canopies. So, too, the clerestory is all grisaille except for an occasional panel in colour. The finest work of the period here is around the choir clerestory—the colours are richer and every part of the decoration more carefully studied. Notice that in the fourth on the left, the second lancet contains a kneeling figure holding up in his two hands a model of the window which he is offering; his name appears in large letters below-M. Raoul De Ferrières. The rich red background, surrounded by the golden canopy, makes a very effective combination. This same pleasant conceit is found again in the most westerly lancet of the fourth choir chapel on the right, but here the figure is much smaller and the model of the gift window not so carefully drawn. Almost all these clerestory lights display facts concerning their donors set out in bold lettering that adds materially to the decorative effect. A few of the panels were glazed in the next century; they are readily picked out by the perfected drawing of their canopies, the fact that they completely fill the embrasures, the pedestals beneath them, etc. Of these later ones, the first on the left especially merits our attention: within its elaborate canopy framing are a triple tier of niches. In the middle tier, the second niche contains the Dauphin (later Louis XI) and the fourth, Charles VII, his father. This reference

to the fifteenth century brings us to the consideration of its numerous examples found here, for the Lady Chapel, all the north transept and part of the southern are glazed in that later style. In the Lady Chapel the canopies enclose a double tier of niches which contain scenes remarkable for their strong colouring, as well as for the unusual number of individuals in each little group. Under the second canopy on the lower tier of the first window on the left is depicted Christ feeding the multitude, and no less than twenty-five figures can be counted: this is the greatest number the writer has ever observed in a canopy panel.

The transepts are most charming. Each is lighted by a large rose, while the east and west walls have each not only two great six-lancet windows, but in addition, the triforium gallery is pierced and is carried around under the rose. Where the triforium passes below the rose we have in each case eight lancets filled with canopies enclosing single figures, and in the clerestory of the north transept the same treatment—clsewhere the lancets contain grisaille or quarries surcharged with coloured bosses or shields—the whole bordered in colour. Throughout all this interior so much grisaille and quarry work was used that one should select a rainy or grey day for one's visit, because on a sunny day the illumination is distinctly garish.

Nor is it for the Cathedral alone that we have

come here—so fine is the glazing at St. Taurin that we would have included Evreux in our tour even if there had been nothing to enjoy at the Cathedral. The east end of the choir juts out from the body. of the church, and is lighted all round by seven lofty windows, each of two lancets except the westerly pair, which have four. The treatment of all these lancets is alike: the enframing canopy encloses three tiers of niches, one above the other, in each of which is a little scene in colour. One pair of these windows, the second from the west, are modern, but so faithfully are they modelled after their neighbours, that they do not mar the effect of the whole. Instead of one lone saint beneath each canopy (then so common as to be almost monotonous) we have here groups, always agreeable and sometimes amusing. For example, the lower left-hand corner of the window just left of the centre shows us St. Taurin rescuing a lady from some very pointed flames, while a red imp, evidently much annoyed at being exorcised, is darting off, much to the pious satisfaction of five smug onlookers. In accordance with the conventions, each niche has at the back a damasked curtain, above which a glimpse is afforded of an interior lighted by three windows, all very delicately portrayed. It seems ridiculously incongruous to find cows and other animals in the foreground of such a niche. Unfortunately, this absurd combination of tradition and realism was not rare during that epoch.

The original glazing of the upper part of the south-westerly window has been replaced by a later Ascension scene, running across all four lancets. At the end of the south transept is a broad window, very interesting because of the different types of canopies in its six lancets. The chief charm of the interior is undoubtedly the choir, whose deliciously soft-toned glazing is so complete as to afford the student not only valuable material, but also (and this is much rarer) an excellent impression of the general effect sought for by the fifteenth century glazier.

ROUEN

In this sketch we will chiefly turn our attention to the church of St. Ouen, although we will also take a peep into the Cathedral and into St. Maclou. We will defer until our sixteenth century tours a fuller comment upon this city (see page 249), because any one who has studied the subject, even in the most cursory way, knows that he must go to Rouen for Renaissance glass. Although the splendid windows of its numerous churches bear witness to what that later period did for our art, it is nevertheless entirely proper that we should come here at this time, if only for a preliminary visit, because the study of fourteenth century glass cannot be satisfactorily concluded without viewing the splendidly complete exhibition of it in the church of St. Ouen. Here we shall see for ourselves why Rouen glass was then so highly esteemed, not only in France, but also across the Channel. We referred before to the fact that after Exeter Cathedral had in 1302-4 purchased glass for its windows and it became necessary in 1317 to procure another large quantity, it was to Rouen that they sent for it, a significant tribute to the skill and repute of

the Rouen craftsmen. Ample witness to the causes for the Englishmen's admiration is afforded by the justly famous fourteenth century glazing of St. Ouen. It is best to approach and enter it by the south portal, for, although a very graceful and symmetrical Gothic edifice, the west front is unfortunately of a much later period than the rest of the structure, and is noticeably lacking in lightness and beauty. Notwithstanding nearly all the windows are glazed in colour, the brilliancy of the lighting strikes us as soon as we step inside and is especially noticeable if we have but freshly come from the inspection of interiors whose light has been dimmed by thirteenth century glass. It is evident that the St. Ouen windows were glazed at a moment when the reaction from the sombre beauties of the thirteenth century was at its height. Undoubtedly strict injunctions were laid upon the designer of the glass that he should so complete his task as to leave the church well lighted. In complying with his instructions he not only has used a great deal of white glass, but also has availed himself of the lighter tones of such colours as his pictures required. Nowhere else will we find so complete a series of patriarchs, saints, apostles, bishops and abbots. They are strung out around us on every side and provide a wealth of material for investigation. Perhaps one might wish that they had been depicted in stronger hues, especially as they range about the clerestory on a white background,

with white glass in the triforium windows below them. On the other hand there is a possibility that if the colours had been stronger, the contrast between them and the background might have proved disagreeable. In passing it is interesting to note that all the abbots are arrayed in blue robes, but in accordance with the scheme of colour just mentioned, the blue is very light in tint. Below, in the choir, and around the transepts, we find canopy windows, but there, too, their effectiveness is lessened by too many panels of white. In the nave the large figures in the windows of the upper range have much more colour than those in the lower, and the inscription below each is in such bold lettering as to permit of each letter being separately leaded in. The north transept contains a fine rose window, but, unfortunately, in accordance with the conventions of that epoch, the figures radiate from the centre like slices in a pie. The result is a wheel effect and not that of a great blossoming rose. The glass, not only in this rose but also in the one of the south transept, is sixteenth century and will be described later. The regularity and completeness of the architecture of this church is accentuated by the long series of personages that decorate its windows. It is but natural that there results the symmetrical beauty which always follows the consistent carrying into effect of a well-thought-out plan. The desire of the architect for a well-lighted interior has also been everywhere

carefully observed. As a whole, the effect of the windows must undoubtedly be admired, but on the other hand, if we were to be denied the warmth that a little additional colour would have given, we ought at least to have found as a compensation that soft silvery light which the best glass of this period affords, but which is here rendered impossible by the excessive use of white panes.

The Cathedral's fourteenth century glass, while not presenting the splendid ensemble that one sees at St. Ouen, is nevertheless not only instructive in its variety, but is also so placed as to exhibit itself to the greatest advantage. It is to be found in the Lady Chapel, the choir clerestory, the north transept, and the north nave aisle. The two large windows on each side of the Lady Chapel are so wide as to permit of four lancets in each. The treatment is the same throughout: a broad coloured border encloses a grisaille field, across the middle third of which is a coloured figure under a canopy, which of course has not yet acquired a pedestal. Evidence of careful attention to detail is seen in the borders, which are not only very elaborate, but are also enlivened in one case by a number of little green birds, in another by brown squirrels, and in a third by white angels playing musical instruments. This feature is but rarely met. The modern glass in the three easterly windows is rendered harmless by the height of the altar rising in front of them. Broad coloured

borders are also found around the clerestory, but there each enclosed surface of grisaille has to rely for its adornment upon five round blue bosses surcharged with golden sunbursts. The three easternmost panels, however, bear large coloured figures, the central one being Christ on the Cross. The rose in the north transept is of the wheel type, and is too pale, because of the excessive use of colourless glass, especially in the radiating arms. At the end of each arm and also at other points are introduced medallions of mosaic pattern. The light is admitted in accordance with the conventions, but the contrast is too great between the plain and the mosaic panes. This same contrast is even more unpleasant in the chapel just at the junction of this transept and the choir ambulatory where a few mosaic medallions are frankly placed on a light field, without even the plausible excuse therefor which is afforded in the rose above by certain round apertures especially suited for medallions. The artist is evidently still groping for a satisfactory adjustment of his design and colour to the demand for light. This period is also exemplified, although in a different way, in the second, fifth, sixth and eighth windows in the north nave aisle. There, across the lower part of the light quarries in each of the four lancets, is placed a coloured figure behind whom hangs a curtain of contrasting colour, . but entirely lacking canopy framing; each lancet is surrounded by a gay border. This treatment is not

so pleasing as that just observed in the Lady Chapel, for the nave figures lack the finished appearance there lent by the canopy framing. The small curtain is better than no background at all, but we are still evidently in transition.

Of the fifteenth century glass in the cathedral, but little can be said; that in the south transept rose is good, while the chapel leading from that transept to the choir ambulatory contains two lofty-pinnacled canopy windows that would be excellent if they were not marred by their upper panes being filled in with disjointed fragments of thirteenth century medallions.

At St. Maclou (see page 251) ten out of the twelve windows in the semi-circle of four chapels at the east end of the choir contain a softly lovely set of fifteenth century canopies whose lofty and intricate pinnacles are delicately outlined against backgrounds of lilac, blue, green, etc., always in the lighter shades. The lower parts of these windows have not fared so well as the upper portions, but they have not been damaged enough to detract from the general effect. So light are most of the tones used, that one fears the ensemble will appear too pale when viewed from the proper distance; but such is not the case, thanks to the admirable harmony between the soft colours and the dainty canopies.

An occasional fifteenth century panel is to be met with elsewhere in Rouen (i.e., the westernmost in the

north wall at St. Vincent), but they are neither sufficiently numerous nor noteworthy to be cited here. We shall carry away as our chief souvenirs of this preliminary visit to Rouen, memories of the complete glazing of St. Ouen, the varied exhibition of contemporary transitional types found at the Cathedral, and St. Maclou's delicately tinted half-circle of eastern chapels.

BOURGES

WHEN we visited the Cathedral of Bourges to inspect the glass of the thirteenth century (see page 42) we referred to that of the fifteenth which fills the windows of the nave chapels. It is to inspect these that we now make our second visit. It is very usual for chapels to radiate from around the choir of a church, but rarer to find them introduced into the side walls of the nave after the completion of the edifice. Perhaps it would not prove so eminently satisfactory at Bourges if it were not for the fact that the cathedral lacks transepts; but whatever the reason, the result in this instance is admirable. The window apertures of these nave chapels indicate that they were constructed at a later period than the rest of the cathedral, for instead of the single broad windows which we find elsewhere about the interior, the lighting of each chapel is effected by a group of lancets bound together to form one very wide window space, the lancets being separated only by narrow stone mul-To this architectural indication of date is added that of the glass, which is among the best that is known of the fifteenth century canopy type. The

glazing of these chapels varies greatly in excellence, but is always good. In almost every case the windows consist of four lancets. We note here the custom of placing upon the window a small kneeling figure of the donor, and from contemporary paintings we are able to affirm that the glass artist made these portraits as perfect as his skill permitted. In the chapel given by Pierre Trousseau not only do we find the donor but also his sister and his two brothers. This tendency to introduce various members of the family increased steadily in vogue, so much so that in the sixteenth century we shall often find two or three generations kneeling in a row in the lower panels. In the first two chapels on the left the personages hold in their hands long winding scrolls on which there is writing. This form of decoration was also much elaborated in the next century, and very successfully, too. But the greatest of all fifteenth century chapels is the most easterly one on the north, just at the point where the choir chapels succeed to those of the nave. It was given by Jacques Cœur, the merchant prince of Bourges, who became treasurer of France under Charles VII. It is as beautiful in detail and ensemble as a canopy window has ever been made. The mullions separating its four lancets are not allowed to interfere with the one great subject that extends over them all. Across the top of this picture is carried the most elaborate Gothic dome ever attempted in glass painting. The ceiling be-

neath it is blue sprinkled with golden stars, and the groining of the arches which support it is golden also. The robes of the figures, beautiful in combination of colour, are elaborated to the last degree of decorative detail. Notice along the edge of the kneeling saint's robe a row of simulated embroidery panels gay with colour and gold. It is clear that Jacques Cœur employed upon this window the best glass artist to be found, just as he must have engaged the most skillful architects and builders for his palace, to the glories of which we alluded in our thirteenth century pilgrimage. This window and that dwelling stamp him as one of the most intelligently appreciative patrons of the arts which his time produced.

The fact that the cathedral is built upon the edge of the old Roman walls makes possible a well-lighted crypt instead of the gloomy cavern generally found beneath the choirs of most cathedrals. In the embrasures at the eastern end of this lower church or crypt have been placed a set of fifteenth century windows taken from the old Ste. Chapelle of Bourges, each consisting of four canopies. Under the two central ones of each stand the coloured figures in the usual way, but under the two outer canopies the figures are partly concealed behind simulated architectural columns. This unique arrangement serves to render the glass architecture all the more convincing. It would have been well if other towns had followed the example set by Bourges in thus preserv-

ing in some storehouse like a cathedral the glass of other edifices which had to be destroyed.

If we travel by automobile from Bourges to Clermont-Ferrand, we will probably elect to pass through Nevers and Moulins. We have already advised the railway traveller not to alight at Moulins and he will probably not do so at Nevers. About the latter we will say but a word. Although the cathedral has a special interest in that it is one of the two churches in France having an apse at its western as well as its eastern end (the other is at Besançon), it need not detain him, because it has no old glass. If he decides to stop to look at the cathedral, he should not fail to see the old palace of the Dukes of Bourbon, with the story of Lohengrin carved by Jean Goujon on the outside of its graceful spiral staircase.

MOULINS

IF our pilgrim in going south from Bourges to Clermont-Ferrand passed through Nevers, this slight detour has brought Moulins right upon his road. In this event he must avail himself of the opportunity to visit the cathedral, because its glass, although not of sufficient importance to demand breaking a railway journey, is distinctly worth seeing if he is passing the door. Besides, the sacristy of this church contains the splendid fifteenth century triptych, so long attributed to Ghirlandajo, but now conceded to have been the work of an unknown Moulins painter who, for want of more particular information, is called the Master of Moulins. Around the choir ambulatory there are a few canopy windows of the fifteenth century. Most of them are good, but one on the north side is quite remarkable and should be particularly noticed. The scene depicted is the Crucifixion and the background seems to be of a deep ruby. Closer inspection shows it to consist of a multitude of tiny red angels so crowded together as to give the effect, when viewed from a little distance, of a richly damasked surface. The result is as satisfactory as

the method of obtaining it is original. There are also some good sixteenth century windows around the choir which are easily distinguishable because the architecture of their canopies is so obviously Renaissance and so far removed from Gothic.

As the automobilist or bicyclist passes through this town, he will be struck by the attractive local feature of large diamond-shaped patterns in black or dark bricks on the red brick walls of the houses. The effect is most decorative.

RIOM

On our trip south from Moulins we come upon Riom, a quiet little place living on its memories of mediæval importance and treasuring within the shady circle of its wall-replacing boulevards many fine houses and other testimonials to its former wealth and importance. In an old-world country like France it is not unusual to find striking contrasts between those parts of a city which have been absolutely modernised and other portions still preserving their ancient appearance. Between neighbouring towns, however, it is not often that we shall notice so startling a difference as is effected by the 14 kilometres separating Riom from Clermont-Ferrand. It seems impossible, while in the quiet streets of this town, to realise that we are so near the busy city of Clermont-Ferrand, active in many modern manufacturing industries, a railway centre, in short, a distinctly twentieth century community. Geographically those few kilometres are only a step, but historically they will transport us four or five centuries. Here we are in an atmosphere not later than the sixteenth century, although for glass lovers the interest of the place

goes back still another. The fifteenth century feature which attracts us most in Riom is the Ste. Chapelle, which now serves as the chapel for the Palais de Justice, through which we must pass to reach it. The practical hand of the altering architect has fallen heavily upon this beautiful chapel. In 1822 he took away its lower part in order to gain room for the Court of Appeals which is just below. He graciously allowed the upper half to remain a chapel, but, of course, the introduction of a new floor at half the height of the original building caused the destruction of the lower portions of the seven fine windows. Each has four large lancets and is a remarkable example of the highly-developed canopy type of the middle of the fifteenth century. Upon these are displayed a great company of richly attired personages, affording us a rare opportunity to observe the dress of the upper classes of that day. The jewels, furs and other decorative details are not more minutely studied than are the architectural features of the canopies. Each figure holds in its hands a long paper scroll upon which there is writing. These scrolls form a most effective and agreeable feature, and their use as a form of decoration was frequently seen during that century. It appears at its best in the Tree of Life rose in the south transept at Carcassone. The four central panels at the bottom contain the donors, always an attractive detail if only they are modest in size and placing. We



15TH CENTURY "CANOPY" WINDOW, SAINTE CHAPELLE, RIOM.

Gothic details carefully elaborated. Curtains suspended across backs of niches give the artist another colour, while white winding scrolls assist canopy portions in admitting light. Donors are here more important but not yet intrusive, as seen later.

should try to see these windows on a rainy or grey day. It must be remembered that we no longer view them from below as their artist originally intended, because the action of the architect in 1822 has brought us up on a level with them. The chapel is so small and the windows so large that if the day is sunny we are not able to withdraw a sufficient distance to readjust the perspective, and therefore a dull day, by softening the light, greatly increases their charm.

CLERMONT-FERRAND

THE situation of this city is as beautiful as it is remarkable. Imagine a long, fertile plain from which rises suddenly a great range of hills. plain is monotonously flat and the hills are abruptly steep, while higher than all their heights towers the round-topped mountain of Puy-de-Dôme, which gives its name to this department of France. Nestling just below the hills, upon the extreme western edge of the level country, lies the vigorous and progressive city of Clermont-Ferrand, whose activities and commerce are fed by roads leading in every direction across the broad expanse of the fertile district of Limagne. From the top of the cathedral tower the view is most striking and delightful. To the east, as far as the eye can reach, stretches out a long vista of cultivated fields, but when we turn to the west the change is positively startling. Hill is piled on hill and mountain on mountain, and all so near at hand as to make us feel that, with the naked eye, we can discern figures moving on the top of the Puyde-Dôme, whose knob-like crest towers proudly above its surrounding and supporting heights. There

are but few views like this in France, for it is rare to find so bold a range of hills rising so sharply from so wide a plain.

After descending the many steps which take us back into the cathedral, we shall soon be convinced that if most of the thirteenth century glass towns had not been so accessible to Paris, a visit to this cathedral must have been suggested in order to see the fine set of medallion windows that in the apse chapels form a screen of gleaming sombre colour all around the choir—a screen so complete as to produce that effect of glistening caverns which we have found so beautiful in the glass of that century. Clermont-Ferrand was left off the thirteenth century list partly because of its distance from Paris, and partly because, if that distance had been overcome, there are no other towns in its vicinity noteworthy for their thirteenth century glass. Now that we are considering the glass of the fourteenth and fifteenth centuries, distance from Paris no longer proves an argument against this visit, because that period cannot be seen unless one is willing to go far afield. sides. Clermont-Ferrand fits nicely into a series of towns rich in glass of these centuries, so we have every reason for the visit at this juncture. The cathedral is a noble example of Gothic, the spacious nave being separated from the choir by two transepts, each of which possesses a fine rose window of the fourteenth century with a gallery of small lancets below. These

rose windows seem thrust too high up against the roof; in fact, if it were not for the row of lancets below, the effect would be unpleasant. This method of placing them in the wall is, however, in accordance with the best traditions of that time. The glass panels which go to make up the rose windows radiate in distinct lines from the centre. The lancets below the south rose are filled with diaper in rich colour, while across them, as if to bind them together, are drawn two bands of white rosettes. The lancets under the north rose have circles and spots of colour on a grisaille ground. Of the glass that once adorned the nave, practically nothing remains but the small roses at the tops of the windows, but these are quite attractive. It is to the choir that we must turn for the greatest charm of the interior. The sober richness of the thirteenth century panels in the chapels below is admirably set off and accompanied by the well-lighted clerestory above. Around this clerestory appears a row of large fifteenth century figures in colour framed in canopies upon a background of grisaille quarries (diamond-shaped panes). haps there is a little too much contrast between the figures and the quarries, but the effect is good and certainly the light is admitted in a more satisfactory way than at Chartres, where the monks, to secure more light, replaced the rich borders of the early choir clerestory windows by white glass. As seen from the nave or from the

transepts, the choir is most pleasing, a warm half light below and a brilliant clerestory above. In the two easternmost panels of the latter the artist shows us how it was sometimes possible to make one large picture by the juxtaposition of two or more, which at first glance seem entirely distinct. On the left is the Virgin Mary in what appears to be a large oval frame. On the right, and facing her, is a bust of the Father emerging from clouds. Although at first these two panels seem entirely separate, a comparison of the subject of each indicates that taken together they form a picture of the Annunciation. This method was not uncommon. At Tours, three eastern medallions of the clerestory, although seemingly distinct, really combine to form the Last Supper. We should not fail to notice at Clermont-Ferrand how very harmoniously the styles of different centuries assist each other in producing a well-glazed interior. We do not find the conflict in effect which exists at Bourges. In fact, there are but few places where glass epochs are combined in such an attractively unobtrusive manner.

EYMOUTIERS

WHEN from the top of Clermont-Ferrand Cathedral we viewed the mountains of the Puy-de-Dôme -range, it seemed not only that anyone planning a trip across them would have a difficult elimb, but that any idea of going by train was an impossibility. Modern engineering skill, however, overcomes all obstacles, stops at nothing, and the railway awaits our command to take us over the mountains to Eymoutiers and Limoges. The grades are so steep that no expresses are attempted and therefore we have before us a tedious five-hour trip on a way train. The first and the last parts of this journey are very delightful for the automobilist or bicyclist, because of the views revealed from time to time by the windings of the road. More than half the trip, however, is quite uninteresting, as the way lies through clefts in the kills at too great an elevation for much foliage or verdure. When we descend to the village of Eymoutiers on the other side of the mountains, all the difficulties and tedium of our climb will be forgotten. There the traveller will find a charming little inn by the river, where he can have a delicious repast

of trout from the neighbouring mountain stream. He will be served on a cosy terrace, which is sheltered from the sun by vines and cooled by a tinkling fountain shooting into the air a slender spray of icy water. As a glass shrine, Eymoutiers is one of the most delightful that our pilgrim will meet on his travels and one to which his memory will often pleasantly revert. He need not look about for a cathedral or for any great religious edifice. Instead, he will find a quaint, oddly-shaped church whose older western half is so dimly lighted by its few deeplyembrasured windows as to provide an excellent foil for the silvery light of the fourteen that illumine the eastern half. We cannot properly call it the choir end, because the church seems to have three choirs placed side by side, opening into each other, the central one extending a little more to the east than its two sisters. At the Ste. Chapelle in Paris we have observed that the deeply-hued medallion windows of the thirteenth century were not suited to a small interior-that their materials and construction required that they be viewed from the greater distance afforded within a cathedral in order to yield to the observer a properly combined glow from their warmth of colour. On the other hand, at Eymoutiers, we shall learn that the canopy window is as beautiful in its soft lighting of a small interior as at Bourges it is appropriate in the lower windows of a great nave, or at Quimper in its delicate illumination of a splen-

did clerestory. Before we have been long in the little Eymoutiers church we shall begin to notice that the later windows in the central eastern bay have much more colour than the earlier ones in the right and left ones. In these two side bays the figures have only one colour besides white in their costumes, and but one also in the backgrounds; while on the other hand, in the central bay the figures have never less than two colours in their costumes; and further, that besides the one in their backgrounds, an additional colour is there contributed by a curtain stretched across the niches, shoulder-high, behind the figures. Then, too, these later figures in the central bay have coloured halos, and the little ceilings under the canopies beneath which they stand are brightly tinted. The local authorities date the glazing of the central bay from the latter part of the fifteenth century and that of the two side ones from the middle. The difference in the colour schemes of the two sets confirms this dating. This same marked difference in the number of colours exists at Quimper, where the choir windows glazed in the first years of the fifteenth century have but few tints, while, on the other hand, there are many in those of the nave which date from the latter part of that century. As accentuating this enrichment of the artist's palette which the passage of time seemed to effect, it is noticeable that the early tracery lightings of the two side bays are very light in tone, being mostly white or some

faint hue or yellow stain, while the later traceries of the central bay contain deep reds and blues, etc. A close examination of these windows repays us by revealing several quaint manifestations of the strict adherence to tradition for which the mediæval glass artists are noted. Contemporary conventions demanded that St. Christopher have a tessellated pavement as the floor of his canopy, but the legend requires that he must stand in water, so we find not only the pavement but also upon it a semi-circular pool of water in which the saint stands. So, too, the Virgin Mary is poised upon a halfmoon-shaped cloud, neatly balanced on the conventional pavement. Though these little touches make us moderns smile, they were doubtless at the time approved as showing that the artist was well schooled. Our reader should make every effort to visit Eymoutiers, for there he will truly feel the delicate charm of the canopy window. The church is glazed throughout in one style and as a type of perfection will linger in his memory in much the same way as Ste. Foy at Conches, which we will visit later for its sixteenth century glass. The canopy window, when properly placed, yields a far softer beauty than any glass can show in the century before or the century that came after, and it is greatly to be regretted that so few of them survived the stress of those battle-troubled days.

Before we start on our way over rolling hills to 167

Limoges, we must not fail to observe in Eymoutiers a certain quaint custom of building distinctive of that town. The topmost story of almost all the dwelling-houses is not walled up on the street side. This open top floor is used to store fuel. Under the eaves there is a pulley by which the bundles of wood are pulled up from the street by a block and tackle and swung in under the roof.

LIMOGES

AFTER a charming ride of fifty kilometres from Eymoutiers, we arrive at Limoges, sloping picturesquely up from the banks of the winding river Vienne. We elsewhere set out our reasons for believing that the Byzantine influence upon the beginnings of French art was first and most potently exercised at Limoges, the cradle of French enamel. After remaining dormant for centuries, the enameller's art has again been quickened into life in its old home. Its younger sister, stained glass, however, never seems to have returned to its birthplace; in fact, if it were not necessary to pass through Limoges on our way north from Eymoutiers, we would not have included it in this trip. While the cathedral contains some fourteenth century glass, it lacks sufficient quantity or quality to repay one coming from a distance to see From Eymoutiers our route takes us through Limoges, and what it can show of glass, we, like conscientious pilgrims, must not fail to inspect. Now for the cathedral! Architecturally it is very satisfactory. Just inside the west door of the nave there is a finely-carved stone jubé or arch, in fact so good

is it that we shall not see a better except in the little church of La Madeleine at Troyes, or in St. Etiennedu-Mont in Paris. Around the clerestory of the choir are thirteen double lancet windows, presented in the fourteenth century by Bishop Pierre Rodier. Unfortunately, only two of them (those of Ste. Valerie and St. Martial) are preserved intact, but the others have been so judiciously restored that we have a very good idea of how they originally looked. They consist of large coloured figures in canopies, surrounded, however, by too much grisaille. The revulsion from too little light in the preceding century sometimes produced the curse of too much in the fourteenth. This placing of subjects upon a light surface cannot help but cause an unpleasant contrast between its soft tone and the stronger colour of the figures. In the ambulatory chapels on the north side of the choir, there are two complete windows of this period, both of them grisaille with gay heraldic devices and coloured borders. In one the light field is arranged in quarries (diamond-shaped spaces), each quarry having its own little border of colour; this is very unusual. Here the contrast of rich tones and grisaille is not so disagreeable as in the clerestory. south transept is a large rose window containing conventional designs in red and blue, but no figures. We find the same objection to the placing of this window and to its construction that we did to the rose windows at Clermont-Ferrand: it is too high up and

seems crowded against the roof, while its lines radiate so obviously from the centre as to make it resemble a wheel, whose spokes are too thick. The century before did well to have medallions placed around the central opening of its rose windows, for they gave the effect of a huge blossom and not the stiff look of a wheel. As we leave Limoges on our way to Poitiers we shall find, if we travel by automobile or bicycle, that the road along the Vienne, following the picturesque windings of that charming river, is one of the most delightful in all France.

POITIERS

Upon one of our thirteenth century pilgrimages the reader has already been taken to Poitiers (see page 47). Not only has he visited the cathedral and seen its glorious Crucifixion window, but he has also entered the smaller church of St. Radegonde to view the thirteenth century glass there. For the purpose of this trip he must again repair to the latter church to see a unique manifestation of the effect produced by the new demand for more light, which is the most marked feature of the taste in glass of the fourteenth century. The windows which we are now seeking are the four in the north wall between the north portal and the choir. They are undoubtedly interesting, but can hardly be called beautiful. In order to admit as much light as possible, the greater part of their surfaces is filled with light greenish-grey grisaille, whose design is that of a number of circles, each circle impinging on the next. Scattered irregularly upon the grisaille are many small-sized personages in deep colour. Around the whole is a brilliant border. The contrast between the gay hues of the figures (and also

of the border) and the light tone of the grisaille is not only too sharp to be pleasant, but it also destroys the harmonious ensemble which is the great charm in the early canopy window. It seems logical that the light-admitting canopy should be used as a frame for the richly-coloured figure which it encloses, but there is no artistic excuse for spotting light grisaille with sharply-outlined, strongly-toned figures, and then framing the whole by the harsh lines of a coloured conventional border. At Bourges the beauties of the thirteenth and fifteenth centuries can be seen at the same time, and each enjoyed, although for different reasons. Here at St. Radegonde, however, the charming thirteenth century rose window above the north portal enjoys an easy victory over the glaring contrasts of its fourteenth century neighbours. The latter should be inspected because they are unique in their elaborate method of admitting light, but they point to a road which should not be followed. It is interesting to note that at the time of their construction these windows were very highly considered. There was no reason why they should not have been of the best, because this church has long benefited by the generosity of pilgrims to the tomb of the saint beneath its choir. Among these none was more devoted than Anne of Austria, the queen of Louis XIII. Nor is this shrine the only attraction to the pious which the church can boast, for in the south wall there is a small recess protected

by an iron grille enclosing what is represented to be a footprint of Jesus Christ. This is still an object of much veneration. These facts must be taken into consideration, because a church to which crowds of votaries for centuries resorted would surely contain no glass inappropriate to the wealth and high standing of these pilgrims. In fact, a certain hallmark is thus given its windows, which enables us by means of it to judge of the taste of the time.

ANGERS

THERE is hardly a religious edifice in existence where so many periods of glass are represented by such uniformly good examples as in St. Maurice Cathedral at Angers. In a former visit (see page 55) we observed that its nave contains the greatest amount of twelfth century work which any French church can show and also that in its choir and transepts there are many fine medallion windows of the thirteenth century. Now we will take up the really gorgeous fifteenth century glass, beginning with the two large west windows of the north transept. So elaborated and full of architectural detail are they that their canopies alone occupy more than half the entire window space. We have generally seen the canopy used only as a frame, but here there is more frame than picture! Each of these two windows contains four niches enclosing brilliantly-hued figures, two in the lower half and two in the upper half of each window. The glass forming the canopy part is much deeper in tone than we have been accustomed to find, having a strong greenish shade similar to that found in many English fourteenth century canopies (as, for example,

those in New College Chapel, Oxford). We have noted before that English glass is generally more highly coloured in the fourteenth than in the fifteenth century, but the contrary is true in France, where the fourteenth is much softer in tone than that found in the next century. These windows provide a case in point. It is perhaps well that they are so strongly toned, for even as it is, they seem rather pale in comparison with the early medallion windows all around them. The embrasures which they fill were built in the thirteenth century and are therefore larger than those generally found in the fifteenth; the extremely strong saddle bars necessary to support this great weight of glass are so noticeable to the observer that they seem to isolate the panels containing the figures and thus hurt the frame effect of the canopy. Perhaps the pilgrim will find this comment is hypercritical, for the windows are undoubtedly very effective. They were given by Bishop Jean-Michel about 1440.

One is naturally curious to see the work done by an artist in his home town, for if not of his best, it is apt to be typical and show the influence which his natural environment exercised upon him. For this reason we turn with considerable interest to see what was accomplished by André Robin, when called in 1452 to reglaze the rose windows of the transepts. The stone traceries had been constructed in the thirteenth century, and though it is difficult to adapt

later glass to earlier framework, the result here has been very successful, much more so than, for example, in the case of the west rose of the Ste. Chapelle in Paris. In the north rose window Robin put the Resurrection. Christ is in the centre and from Him there radiate sixteen elongated panes bearing yellow and blue angels. The resurrected dead are shown in the act of pushing up the covers of their tombs, a conventional method of representing them. Above are little scenes illustrating the occupations of each month of the year. Upon the south rose there appear the signs of the zodiac, and below them the Elders of the Apocalypse. In these Elders we may trace a reference to the splendid set of Apocalpyse tapestries which hang around the interior. The most northerly window on the east side of the transept is also by Robin. The subject is the Crucifixion, and it was finished in 1499. In Angers there is yet another set of fifteenth century windows, and to see them we must go to the little church of St. Serge, in whose choir we have already studied the charming twelfth century grisaille. These windows are of the canopy type and are placed in the nave clerestory. There are three on each side, the two westerly ones being of three broad lancets each and the easterly one of two lancets. The colour contrasts are good and the architecture in the canopy framing very convincing, both in size and adjustment.

LE MANS

During the course of our former visit to Le Mans Cathedral (see page 60) we remarked that the transepts were glazed in the fifteenth century. The glass is good and the north rose is particularly well worth seeing. Of the transepts themselves, it may be said that no others in all France are provided with windows in such a curiously irregular way, no two corresponding portions of wall having the same or even similar There is no window at all in the south transept end, but instead there is a solid wall against which the organ is backed. The west side of this transept has two very large windows with coloured borders framing grisaille, upon which are small circles and squares. On the east side the wall has even fewer openings. Crossing over to the north transept, we find still more irregular arrangement, there being a marked difference in amount of window space, as well as in the shape and adjustment between the east and the west wall. There is, however, a distinct improvement over the south transept in that here there are canopy windows and that, too, of no ordinary type. But it is to the north end of this

transept that we must turn to have our admiration as well as our interest thoroughly aroused. The writer believes this to be the finest example of a rose window, blossoming out at the top of a well-adjusted group of lancets, that the fifteenth century can afford. At Clermont-Ferrand and Limoges we have noticed that the tendency at that time was to crowd the rose up too high against the roof and then try to counteract the effect by placing beneath it a row of lancets to bring down the whole group. At Le Mans the adjustment in the wall is perfect. Further, the lower range of windows is treated with the respect it deserves, for not only is the rose beautifully glazed, but the lancets have also received the artist's careful attention: they are graceful, good-sized and filled with a triple tier of excellent canopied figures. The rose is poised above and between the points of two wide lancet windows, each of which is in turn divided perpendicularly by mullions. The subject, The Crowning of the Virgin, is admirably treated, and nothing could be more delightful than the numerous angels singing and playing upon various musical instruments. For the honour of the fifteenth century glazier it is well that we should see this splendid effect, because we might otherwise conclude that, notwithstanding his brilliant success in producing canopy panels, he never grasped the full possibilities of the rose window.

SÉES

En route from Le Mans to Sées we must pass directly through Alencon, famous for its lace, and especially for the sort known as Point d'Alençon. If en automobile we should stop here long enough to see the Renaissance glass in the church of Notre Dame. Although of a later period than that which we are now considering, we must not be so narrow-minded as to deliberately pass by fine glass, no matter when it was made. The exterior of Notre Dame struck the writer as curiously emblematic of the impression which one receives of the town. The church is squat and ugly, but it is redeemed by the lacelike Gothic of its western porch, which, fearful lest it be not remarked, thrusts itself out into the street. In similar fashion, Alençon as a town has its commonplaceness condoned by reason of the beauty of its lace, a beauty which is constantly thrust upon your attention by its inhabitants. The glass to be noticed is around the nave clerestory. A most charming stone setting is provided for this sixteenth century glazing by the broad and high embrasures of six lancets each. Particularly note how, at the top of each sheaf of lancets,

the delicate lines of the traceries flow upward and inward like flames aspiring from a broad-based fire, seeking the outlet above of a narrow chimney. The picture period is here at its best, and the artist, regardless of the upright stone mullions, has spread his subject across all the lancets of each embrasure, and has lavished upon them all the shades of his richly stocked palette. Over the west portal we have the same shape of window, but here it is broader and permits of eight lancets. The subject is the well-worn one of Jesse and his descendants, but the design is distinctly novel, and an unusual amount of green foliage against a blue background lends a pleasant tone to the picture. The descendants are relegated to the upper panes, while the major portion of the great surface is divided equally between Jesse (on the right) and a large panel enclosing the scene of the Saviour's birth (on the left). Of the rest of the glass in this church it is kindly comment to say that it is unsatisfactory.

But let us push on to Sées, 20 kilometres further. One reads but little of the cathedral there, and more's the pity, because from any point of view it is not only admirable, but picturesquely delightful. Placed upon a slight eminence in the midst of a wide basin, this elevation suffices to make it visible from a long distance on every side. Its gracefully aspiring twin spires, its mantle of flying buttresses, the charming conformation of its eastern end, all conspire to allure

us and fill us with expectations of what a nearer view may reveal. Nor does the interior fail to realise all this distant promise. What a graceful lightness of stonework is everywhere visible, supplemented by the glazier's intelligent delicacy of touch. The nave alone lacks its ancient glass. Nowhere in France or elsewhere can the fourteenth century glass artist be seen to greater advantage than at Sées. Very happy is the way in which his light-admitting grisaille has been enlivened and decorated by coloured borders and bands of richly-toned, canopy-framed figures. At Evreux we will find him more splendid, more varied, but here, around the choir and the transepts, he has worked out more consistently, more coherently, his new idea of combining translucence and colour decoration. Dainty, almost dangerously fragile as is the stonework that supports the upper windows, the glazier's handiwork is daintier still-a film of soft grisaille held in a spider's web of lead lines, whilst across the middle third are bands of early canopies. Not only in the clerestory of choir and transepts, but also in the choir chapels below, do we find this treatment uniformly carried out. The completeness of the scheme of decoration, as well as the satisfactory adjustment of colour to grisaille, give an ensemble which we elsewhere seek in vain. Not satisfied with the illumination provided by his airy clerestory, the architect has pierced his triforium gallery throughout. In this lower tier there has been no attempt to

introduce figures, the glazier having contented himself with surrounding his grisaille by decorated borders. The only exception to this rule is where the triforium gallery passes below the lovely rosaces that decorate the transept ends-there, in each case, the row of ten lancets is filled, alas! with modern glass whose thin tones betray it at once. Fortunately one is too much absorbed in looking at the great roses above to notice them very intently. So high up are these rosaces in their respective walls that the arching of the ceiling actually passes in front of their upper corners. That in the south transept is a wheel window with medallions in the ends of the spokes, but instead of the rest of the openings being glazed in grisaille (as at Rouen Cathedral), colour is here used throughout. Very different is the north transept rose, from the centre of which six broad arms diverge, separating groups of blossom-like apertures. colour is good, but would have been better had there been omitted the white borders that make the coloured panels seem about to start from their sockets. luminous effectiveness of the interior is utilised and accentuated by the placing of the double-faced altar on a raised platform in the middle of the crossing where the transepts can contribute to its glory equally with the choir. The high altar carries off the unusual honour of this central position with great dignity and success.

So much are we seized and held by the charm of 183

the general effect that we are not tempted, as is so often the case elsewhere, to solace ourselves with spelling out quaint details in individual windows. Nevertheless, that form of research is here well worth while. Three times on the south side of the choir clerestory and again in the second choir chapel on the left, do we find the donors, ingenuously holding in their uplifted hands small models of their gift windows. Several times we will note two canopy panels whose stories must be read together, as for example in the first choir chapel on the right, where a mounted man in armour is piercing with his spear the side of the crucified Christ in the next panel to the right. Interesting as are these and many other similar details, it is the softly tinted illumination of the whole interior, more than any particular feature, that makes us remember Sées Cathedral as one of the most satisfactory French examples of fourteenth century glazing.

VERNEUIL

Long before one reaches Verneuil he remarks a great tower looming high above the surrounding house-tops, a tower so commanding as to seem to beckon us from afar, and then later when we have reached its foot, to make us halt awhile in its shadow to enjoy the innumerable delicate details of its architecture, which render a near view as delightful as the distant prospect is imperious. It is not often in France that one sees so striking a landmark, which must have been vastly more significant still in those battleworn years of the middle ages when Verneuil was for so long an important post on the frontier between France and the territory held by the English. There may still be seen one of the massive round towers of the ancient fortifications, its great size bearing witness to the importance attached to the possession and defence of the city. Nor is Verneuil lacking in other and more homely charms, for it preserves many of its old timbered houses, as well as others of stone and brick decorated at one corner by a gracefully carved tourelle. On making our way to the centre of the town we find that the great tower

belongs to the church of La Madeleine, which occupies one end of the spacious market-place. No more ill-assorted collection of incongruous elements were ever found in one edifice. The lofty uplift of the choir and transepts rises so much above the low rooftree of the nave, that viewed from a little distance, there seems no connecting link between the eastern portion of the church and the great tower at the western end. The transepts are so short as to extend but little beyond the sides of the choir, and furthermore there are two sets of transepts, side by side, and opening into each other. It is to the eastern and loftier part of the edifice that we must repair. Here about the choir and the two parallel chapels that adjoin it are a dozen windows containing fifteenth century canopies, mostly arranged in two tiers, one above the other. Note that it is groups rather than single figures that appear within the enframing niches, and that the stories told by these panels are more elaborate, even if less effective than their grander contemporaries in the transepts. These latter are fine tallpinnacled examples, each canopy enclosing a single figure, and are found in three of the four great embrasures that light the end walls of the transepts. The fourth contains Renaissance canopies. Throughout all this fifteenth century glass the deepness of the tones used in the figures within the niches is most noticeable.

There are also several sixteenth century windows, 186

the most noteworthy one being a Tree of Jesse in the east end of the southerly chapel. A large figure of the Virgin holding the Infant Jesus is shown standing on the vine just at the point where the branches separate. Jesse's descendants, drawn to a smaller scale, are emerging from blossoms all about the Virgin, whom they are intently regarding.

Although the fifteenth century glass in La Made leine is not so splendid as some we have seen elsewhere, it is in such quantity and variety as to afford valuable facilities for comparison and study. There is also good glass to be seen in the church of Notre Dame. The picturesque old-world flavour of Verneuil will perhaps make it a greater favourite with us than some towns possessing more important windows.

On leaving Verneuil, whether we decide to return to Paris via Chartres, or to link this trip on to the next by passing directly to Evreux and thence to Rouen, we may, by means of a slight détour, go through Nonancourt. If we do, we should delay there long enough to enter the church to see the low fifteenth century windows along the nave aisles, as well as the larger Renaissance ones that stretch in a long row around the whole length of the clerestory. It will be worth the few additional kilometres to the automobilist, although hardly demanding the breaking of a railway journey.

CHARTRES

Besides its wondrous cathedral, Chartres has another though a more modest sanctuary which also possesses its original glazing almost intact. This is the church of St. Pierre, a unique example of the glazier's attempt to meet the objection of light obstruction charged against the thirteenth century mosaic method. His treatment of the clerestory lights is of peculiar interest. There are no transepts. Around the clerestory each window is divided perpendicularly in half, one side being glazed in colour and the other in soft grisaille. The only difference in the nave clerestory is that there each window is divided perpendicularly into three instead of two, the middle division in each case containing colour work and the two outside ones, grisaille. This method of glazing, plus the fact that the triforium is pierced, produces the desired amount of illumination within, but one can hardly say that it is produced in an altogether satisfactory manner. It is inevitable that this sandwiching of strips of colour between others of grisaille should reduce the value of the tints and dull their glow. The effect is very strangeit is as if tall shutters of dark hue had been pre-

pared for grisaille windows, but that these shutters had only been put up on one side of each. Whether one admires it or not, the method is novel, and worth examining. The new demand for more light has been met, but we have not yet reached the perfection of church illumination. For this we must wait until the fully elaborated canopy panels of the fifteenth century, for in those the glazier hit upon just the right proportion of colour and translucency by means of convincingly complete designs containing no jarring contrasts. It is well if one defers this inspection of St. Pierre, and does not go to it straight from the sombre glories of the cathedral. Such an immediate comparison will render it difficult to realise what an agreeable experience the smaller edifice affords for the student of glass (see page 67).

Do not fail to go into the Lady Chapel to see the delightful set of twelve enamels representing the Apostles, by many considered the chef d'œuvre of the master of that craft, Leonard Limousin. They are remarkable not only for their delicious combination of tones and shades, but also for their unusually large size (two feet high by one foot broad). One is not surprised at the great care everywhere apparent in their workmanship when one learns that they were ordered by Francis I, who, however, did not live to see them finished. His son, Henry II, presented them to Diane de Poitiers for her Château d'Anet.

Before leaving St. Pierre, observe how excellently the architect adjusted the relative heights of the bays, triforium and clerestory; so graceful is the result that we depart with the impression of an edifice of unusually agreeable proportions.

QUIMPER

FAR off in the western corner of France dwells that strange race, the Bretons. Leave behind you Paris, the standard-bearer of things modern, and set out for distant Quimper, the westernmost outpost of French glass. You will find yourself in the midst of a curious folk whose origin is unknown, in a bleak country where over a million people speak an uncouth Celtic tongue utterly unlike French; where customs, handed down from father to son, persist for centuries; where modern costume is ignored and the peasant glories in his bright blue and gold jacket adorned with glittering buttons. You have even passed beyond the fabled forest of Broceliande, where Vivien held the great Merlin by her magic spell.

Quimper must be visited for its own sake because there are no neighbouring glass towns. Long as is the journey, it is safe to say that you will be repaid for its discomforts. Arrive, if you can, on a Sunday. The roomy interior of the cathedral is quite as attractive as the elaborate Gothic detail outside has promised. Here during service, perhaps more than anywhere else in France, will the middle ages seem

to you still to be lingering on. No stiff rows of pews obtrude their modern convenience upon your notice. You will find the great church filled with group upon group of Breton men and women sitting on rude rushbottomed chairs, the men in their gay attire and the women wearing quaint white caps which vary slightly in each little village or commune. All this serves to take us back into feudal times; we sink into a seat and observe the intense interest with which our neighbours are following the ringing exhortations of the priest, couched in homely phrases, quite like the discourse which his predecessors in the fifteenth century preached from the same pulpit to a very similar audience. Our mood becomes so mediaval as to almost make the ancient stained glass seem contemporary. It is a pleasant thought that the series of canopy windows made for the choir clerestory in 1417 by Jamin Sohier should have been continued and carried along the clerestory of the nave and transepts by his son, also named Jamin Sohier, towards the end of the same century. One of these later ones near the west front bears the date 1496. Some of those in the nave were sadly injured by the stress of time, and a few altogether destroyed; but they have been repaired and replaced most successfully, pious care having been taken to restore them as nearly as possible to their original condition. This was done during the years 1867 to 1874 by M. Lucon at the expense of the State. The nave windows of the

younger Sohier are much more brilliant, both in richness and in variety of colours, than the earlier choir windows of his father. The gradual development of the verre doublé (or double sheets of glass) placed a greater variety of tints at the disposal of the artist, and he eagerly took advantage of his enriched palette. By comparing the choir panels with the later ones of the nave, we have here an excellent opportunity to study the development of the canopy window. We cannot help but feel that although the earlier ones lack the brilliancy and glow which characterise those constructed later, this lack is more than balanced by the delicious softness of the light which they transmit. It is interesting to observe how many of them set forth the legend of St. Christopher. Do not fail to notice the skillful contrast of a strong vellow with a rich green of which the east windows of the north transept provide several excellent examples.

There is a striking peculiarity in the ground plan of this church. The choir is not upon the same axis as the nave, but inclines at quite an angle to the north. This peculiarity also exists in one or two other French churches, and the local authorities always delight to tell you that it is a form of Gothic symbolism intended to represent the drooping to one side of the Saviour's head on the Cross. When the true explanation is discovered, it generally proves to be of a more practical nature. The same slant to

the north is observable in the choir of Saint Jean, at Troyes; there it was caused by the fact that the street line on the south side of the choir had to be pushed northward after the great fire of 1524. At Quimper the explanation is even more interesting. In 1239 Bishop Raynaud wished to add to his cathedral the chapel of Notre Dame (founded in 1028 by the Count of Cornoucilles) which stood a little to the east and was across a small street. He extended his choir so as to take in the chapel; but as it lay a little to the north of the true easterly line, he had to slant his choir to effect his purpose. This explanation may not be poetically symbolical, but it is historically accurate.

WE have now reached the perfected period of stained glass, by some called the Renaissance, and by others the Cinque-cento. The latter affords a graceful recognition of Italian inspiration in the revival of French art at the beginning of the sixteenth century. By this time the reader will have appreciated the truth of the statement in our introduction that stained glass saves us the trouble of dividing it into periods, because it falls of itself into divisions whose boundaries, oddly enough, coincide approximately with those of the centuries. This was heretofore illustrated when the canopy window appeared upon the scene and caused the abrupt change from the sombre glittering tones of the thirteenth century to the light-admitting silvery-grey glass of the fourteenth. Now we are about to see how another change came at the end of the fifteenth century, when the Renaissance sprang full-grown, not Minerva-like from the brows of Jove, but from those of Mars, the God of War, for it was the Italian wars of Louis XII and Francis I that brought about this sudden regeneration of all branches of French art. What

the French soldiers saw in Italy they remembered and told at home, and, moreover, many of their trophies bore witness to the wonderful development then reached by Italian art. The fact that after several centuries French territory was at last relieved from distress of war naturally resulted in a sudden interest in building of all sorts. Because of this, architecture was among the first of the arts to be affected by the new Italian taste. We have before noticed the inter-relation of the needs and styles of the architect with those of the glass artist, and therefore we are not surprised to find our windows testifying that the latter quickly perceived Gothic architecture was being superseded by the classic style. During the last two centuries he had grown to appreciate more and more the light-admitting advantages of the canopy window, but now he changes the simulated architecture from Gothic to Renaissance. In his designs we notice an even more important change, which results from the fact that he now enjoys a good working knowledge of the laws of perspective and hastens to avail himself of it in order to lend greater depth to his picture. Indeed, in some instances, he carried the use of perspective almost to an abuse. His predecessors in the twelfth and thirteenth centuries knew nothing of these rules, which, indeed, were then unknown in every art. On our way down through the fourteenth and fifteenth centuries, because most of the windows are either

canopy, or grisaille surcharged with figures, we are by their very nature denied an opportunity to observe the same gradual development of perspective which was contemporaneously taking place in painting. The result is that when in the sixteenth century the glass artist decided to branch out from the conventional canopy style and indulge his taste in the more ambitious effort of the picture window, the sudden change from no perspective to an abundance is all the more noticeable. During the fourteenth and fifteenth centuries the only hint obtainable of an increasing interest in perspective was when we noticed that fifteenth century canopies were more elaborate than those of the fourteenth, not only because they had much more intricate pinnacles, but also by reason of the curtains hanging in the back of the niches, and other details showing attempts to gain depth in the picture. In his large picture windows the sixteenth century artist also has more chance to show us how greatly the discovery of enamelling on glass has enriched his palette. During the two preceding centuries his development of verre doublé (or glass in double layers) has been yielding a constantly increasing variety of hues in the costumes of his personages, backgrounds, etc.; but now he adds his brilliant enamels and fairly riots in colour.

We shall often have occasion to deplore that the glazier of the Renaissance never truly grasped the

full artistic possibilities of the black outlines ready to his hand in the leads, and that he failed to realise, as did his predecessors, that the more the drawing was executed by the leads the more attractive and ! convincing the resulting picture would be. Towards the end of this epoch this disregard for their usefulness in the design was often carried to such an extreme that one concludes the artist must have regarded them as of no service except to hold the glass in position. Some of the men who indulged most in enamel painting became so engrossed in this form of decorating glass as to consider the leads an intrusion, and as tending to reduce the size of the sheets, which they preferred should be of large size in order to facilitate the painting thereon of their pictures.

To recapitulate, the most noticeable features of the new régime are then—

- (a) Renaissance architecture depicted instead of Gothic.
 - (b) Larger scenes.
 - (c) Use of perspective.
 - (d) Greatly increased diversity of colour.
 - (e) Use of enamel painting.
 - (f) Increasing carelessness in use of leads.

Not only does Renaissance architecture supersede the older Gothic on our windows, but it very naturally brings with it certain characteristics of the new architect. For example, because he generally placed



"DESCENT OF THE HOLY GHOST," MONTFORT L'AMAURY (16TH CENTURY).

Architecture depicted now entirely Renaissance. Tracery lights above, much simplified, lend artist more room for his picture. Lead lines now mar the picture, instead of only providing the outlines. Drawing greatly perfected; note the excellent grouping, the "Golden Tongues," etc. Kneeling donors are not only too large but intrude upon the subject. (See page 237).

the date conspicuously upon his edifice, so in Renaissance glass we find the glazier introducing the date upon some panel of the simulated architecture. Before this time, windows were seldom dated; now this custom soon became firmly established and various methods for it were devised. In the parish church at Les Iffs, in Brittany, the west panel of the small chapel on the south side of the choir bears its date upon a gold coin held by one of the figures. The writer remembers this well, because, finding no date, it struck him that it might be on the coin. He piled three chairs, one on top of the other, climbed up, and there it was. Immediately after the discovery, the chairs fell down!

Notwithstanding the richness which the artist's palette has attained, we occasionally meet an indication that he has not forgotten the cool silvery-grey formerly yielded by the canopy window. He now sought to obtain the same result in another fashion by occasionally restricting the colour of a picture window to various shades of grey (or very light brown), relieved by flesh tints where needed, and enlivened by touches of yellow stain. We sometimes find a church glazed throughout in this style, as, for example, St. Pantaléon at Troyes. It was, however, chiefly used in smaller edifices and for domestic or civil purposes. This particular manifestation of sixteenth century style outlived most of its contemporaries and is found as late as the end

of the next century. By this last observation we are naturally led to comment upon the almost complete collapse of the cult of stained glass that came at the end of this century. People seemed to no longer care for it, although it had for more than four hundred years been so highly esteemed. We read of many instances of artists who had no orders for work and therefore had to turn their talents into other channels. That master of so many arts, Bernard Palissy, writing at the end of the century, tells us that so completely had the sale of glass fallen into disrepute that it was then hawked about from village to village by those who sold old clothes and old iron, and that although the art was a noble one, many of its practitioners found it difficult to get enough to live upon. For this passing of interest there have been many reasons advanced, but perhaps the most convincing is that of surfeit. Certain it is that an enormous quantity of stained glass was produced during the sixteenth century, much of which has survived. Of course, in some quarters the cult lasted longer than in others, but then it is generally traceable to the existence there of a peculiarly gifted group of glass artists. We shall find this true at Troyes, where the skill and fame of Linard Gonthier and his school produced such a demand for their work as to cause the art in that locality to survive far into the seventeenth century.

While it is true that during the sixteenth cen-

tury glass reached its highest perfection, it is but natural that on the way up it should have outgrown many of the indications of craft tradition which we have from time to time noticed. The perfected picture no longer needed certain conventional signs to tell its story. Perspective and improved drawing obviated the need of them. There are, however, several instances which show that even the sixteenth century artist felt the charm of quaintness, though to a lesser degree than his predecessors. For example, a window in Caudebec Cathedral (the Passage of the Red Sea by the Israelites) takes pains to identify the sea by having the waves glazed in red! Though he had discarded most of the conventions, he retained and much beautified a few of them. For example, in Tree of Jesse windows, he far outstripped the older schools in grace and elaboration of treatment. As an indication of the interest felt in allegory by the later men we must invite attention to the so-called "Wine Press" window. Here we have the same branching vine found in the Tree of Jesse, but in this case it springs from the wounded Christ, who is being bruised in the press (or sometimes from His pressedout blood), and spreads out over the panes, bearing as its blossoms saints, apostles or historical personages. In a few instances it rises from the wine pressed by Christ from the grapes. Windows of this type are to be seen at Conches, at Troyes and many

other places, but nowhere is the idea so elaborated as at St. Etienne-du-Mont in Paris. Sometimes the heads displayed on the vines indicate another tendency of this century, which can be particularly noted in the last cited window (by Pinaigrier) and in Engrand Le Prince's Tree of Jesse at St. Etienne (Beauvais). In these two the heads prove to be accurate portraits of contemporary royalties and church dignitaries, a fashion then much affected and highly esteemed. Another evidence of this same tendency to add personal touches is shown in the greatly increased use of armorial bearings, not only serving as the sole decorations of a panel, but also appearing upon picture subjects. These coats of arms are not only agreeable in effect, but also by their heraldry are very useful in fixing dates. Many of these armorial bearings were, however, destroyed after the edict of 1792, forbidding their use. Most sixteenth century windows bear the donor's figure, nor shall we find excessive modesty shown by the man who paid the price. In this connection it is interesting to note that although stained glass has always been very expensive, strangely enough the expense has remained practically constant throughout all its history, providing, of course, one takes into consideration the varying purchasing power of money. In fact, the cost thus corrected varies so little from epoch to epoch as to be positively surprising. When we consider how costly was a gift

of this sort, perhaps it is not extraordinary that, during the sixteenth century, we generally find upon it the givers' portraits; the wonder is that the custom was not more widely spread before. Unfortunately, the donor was now more aggressive than his predecessors, for often the figure is not only too large, but actually intrudes upon the subject of the window. Frequently not content to appear alone, he had the portraits of several of his family added as well.

Before we make our selection of towns to be visited, let us look about us in Paris, for it has not a little glass to show us.

PARIS

Before starting on our thirteenth century tours, Paris supplied us with very useful results from our comparison of the glass in the Ste. Chapelle with that of the north rose at Notre Dame. Not so satisfactory was our study of the fifteenth century canopy windows at St. Sévérin in that city. shall, however, find excellent sixteenth century glass in several of the Paris churches, and will thus be afforded an opportunity to prepare for our excursions by obtaining in advance some idea of the style of that period, and shall also find some examples by its best artists. Let us begin at St. Germain l'Auxerrois, whose charmingly light tower and graceful exterior seem to give the lie to the sinister fact that from this very belfry rang out the signal for the massacre of St. Bartholomew. The west wall of the north transept provides a reason for here beginning our study of sixteenth century glass, because there, side by side, are two very similar windows, harmonising agreeably one with the other, and yet the architecture of the canopies of one is fifteenth century Gothic, and of the other, Renaissance. This very

conveniently illustrates for us one of the marked changes which came over our glass. If the canopies were not enough to date them, other details are not lacking to perform that service. The earlier window has all the features of the distant landscape put in with the leads, while in the later one they are delicately painted on greyish blue; especially note this in the well scene. The other windows in this transept are also attractive and the warmth of some of the reds in the bed draperies of the earlier one of the pair just mentioned should be noticed. The adjusting of the figures to their panes in the transept rose windows is adroitly handled, particularly some of the kneeling angels in the south one. In the west wall of the south transept, the problem of placing a central figure when the architect provided only four, instead of five lancets, is gracefully overcome.

At St. Gervais we have one of the few opportunities to compare two of the greatest artists produced by the new school—Robert Pinaigrier and Jean Cousin—but that is about all that can be said for this ugly church, where architecture, white windows and modern glass combine to drive away the student. The best window is by Pinaigrier, the Judgment of Solomon (second on the right in the choir chapels); it is dated 1531, and although considered by many his masterpiece, seems to us to have too much marble pavement, etc., for its personages; and further, the little scenes in the tracery lights contrast disagreeably

not only with the picture below, but also with its minarets and their sky background which jut up into the space above. We must, however, note how the accurate perspective contributed by the lines of the pavement and the distant architecture facilitates the correct stationing of the figures without confusing them as to position or foreshortening. His, also, are the twelve panels in the Lady Chapel, giving scenes from the life of the Virgin Mary: here the composition is delightful. We may remark in passing that at least one of them displays verses which by reason of their quaint expressions are less suited to our times than to the more unrestrained speech of those earlier days. Jean Cousin's window, the Martyrdom of St. Lawrence (1551), is the first on the right in the choir, and though good in technique, is not attractive. We should reserve judgment upon his work until after we have visited Vincennes. Across the river and at the top of the hill crowned by the Panthéon is to be found an edifice that looks more like an architectural freak than a church—St. Etienne-du-Mont. It seems to realise its own ugliness and tries to conceal itself behind the Panthéon. Once we enter its portal we find a vast improvement over the distressing exterior of this confection of stone. There are plenty of spacious windows and a general airy effect. Swung high in the air across the front of the choir is a graceful stone jubé arch, seemingly fastened to the columns at each end by

double loops of delicate spiral stairways. The choir is so lightly constructed, and with so few obstructing columns, that the whole of the ambulatory space becomes a part of it. This arrangement enables us to enjoy the glazing of the ambulatory and the choir chapels from all parts of the building. A little door marked "Sacristie" leads off from the ambulatory through a corridor to the Chapel of the Catechism. Along the west wall of this chapel are ranged a series of twelve panels by Pinaigrier, and because they are on the level of the observer's eye, he is afforded every facility for examining what could be accomplished by a great artist in enamelling colour on glass. In fact, there is no place in France where this can be more conveniently studied. though all twelve are fine, that devoted to the allegory of the wine press is easily the best. Oddly enough, it was the gift of a rich wine merchant. In it are to be found faithful portraits of Pope Paul II, Emperor Charles V, Francis I, and Henry VIII of England, as well as sundry cardinals and archbishops, all in rich ceremonial costume. Needless to say, those individuals have nothing to do with the subject of the window, but the opportunity to display portraits of them was too good for the artist to waste. This frequently appears on glass of the period and sometimes the result verges on the ludicrous.

After visiting these stately temples, the quiet 209

church of St. Merri appears even more modest and retiring than its obscure site just off the busy quarter about the Hotel De Ville really renders it. In fact, so well is it hidden that we would have missed it had we not been seeking very carefully. The windows here are more interesting than beautiful and their effectiveness has been impaired in several ways. We read that during the eighteenth century those in charge of the church, after careful deliberation, replaced a great deal of the coloured by white glass, especially in the nave, where they removed the two central lancets of each group of four, leaving only the upper half of the two outer ones. Of course, the result was not only disastrous to the window's general effect, but entirely extinguishes any warmth of tone in such glass as remains. We cannot but deplore the absence of the abstracted panes, for the remains in the side lancets and tracery lights evidence such skill, as well in combination of tones as in drawing (more particularly in the handling of perspective), that one can readily imagine what harm has been done. Even the few scenes that are left are well worth inspection, and are as interesting as any of this epoch in Paris. Notice in the third window on the right, the way in which the landscape is carried back until it ends in a little red-topped tower, from which peer out two heads. Fortunately, these deliberate and painstaking vandals spared the glass in the three westerly windows on each side of

the choir, and also in the eastern walls of the transepts. The panels on the left, showing the history of Joseph, are better than their neighbours across the choir.

Of the sixteenth century glass to be seen in Paris, this much can be said: it varies markedly, illustrates most of the types of that time, and is therefore very useful in preparing us for the tours we are about to take.

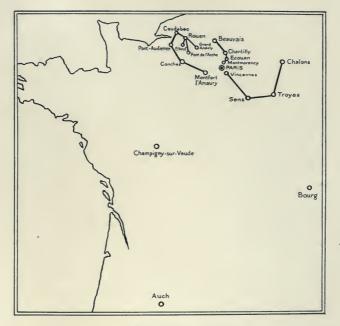
SIXTEENTH CENTURY TOURS

WE shall have to approach the subject of viewing sixteenth century glass in a very different spirit from that in which we undertook the tours of the preceding centuries. We can no longer set up any claim to thoroughness. If our pilgrim visited all the places recommended in our thirteenth century excursions, as well as those for the fourteenth and fifteenth centuries, he can rest with the comfortable assurance that he has seen about all of the really good glass of those periods. Now we have a different problem. There has survived a great deal more glass from the sixteenth century than from all the preceding ones combined. He cannot hope to see it all, and we will have to limit ourselves to sketching out for him three tours covering the best-supplementing these by several detached cities, so that if the glass hunter happens in their neighbourhood he will not overlook He will find, however, some compensations for the bewilderment caused by the great quantity of sixteenth century glass, the chief of which is that either Rouen or Troyes provides in its many churches a complete exposition of that period's style. If the pilgrim's time is limited, he can accomplish more during a short stay in those two cities than he could

upon any tour which might be outlined. Two other compensations provided by this abundance of material are—first, that there is a great deal of good glass to be seen in Paris, and furthermore, the automobilist especially will delight to learn that there are a half-dozen points in its immediate neighbourhood which offer an excellent excuse for a half-day's outing. For the leisurely traveller who has both time and inclination, we will arrange three tours; but he must understand that although they will provide him with a sight of the best sixteenth century glass, there will still be left a number of towns worth visiting.

Each of these trips will begin in Paris. On Tour (a) we first stop at Vincennes, just outside the fortifications, then on to Sens, to Troyes, to Chalons-sur-Marne and back to Paris. Tour (b) takes us by way of Versailles to Montfort l'Amaury; then to that perfect shrine of Renaissance glass, Conches; next to Pont-Audemer; then across the Seine by boat to Caudebec, and from there upstream, by the interesting old Abbey of St. Wandrille and the stately Jumièges to Rouen. From Rouen we run out to Grand Andely, Elbeuf or Pont de l'Arche before we push up the river Seine to Paris. Tour (c) will particularly recommend itself to the automobilist, and most of the points are quite near Paris. We go out through St. Denis to the town of Montmorency, then through the wood of Montmorency to Ecouen,

and next a little further on to Chantilly. From there our route lies across to Beauvais, and back to Paris. As stated before, several of the towns comprised in these three tours are so close to Paris as to enable a glass lover with a half-day on his hands to pleasantly employ it in a short excursion by train or automobile. Of course, if he travels by train he can hardly hope in half a day to see more than one of these. If, however, he is an automobilist and therefore untrammelled by timetables, he can combine several. For example, a glance at the map will reveal that Ecouen, Montmorency and Chantilly are so close together that an automobilist can fit them into one day. A word of warning is not out of place for one about to visit these nearby towns. He must be careful to ascertain from his Baedeker or from the public prints, upon which days they are open to the public. Montfort l'Amaury and Ecouen can be seen any day; Vincennes and Chantilly, Thursdays and Sundays, etc., but these statistics had better be verified in the manner suggested because the regulations are changed from time to time. There are three very important glass shrines which are, however, so located as to make it impossible to combine them into a tour. These are the Cathedral of Auch (down in the southwest near Toulouse), the chapel of the château of Champigny-sur-Veude in Touraine, and the famous church of Brou at Bourg in Savoy. The pilgrim should make every effort to see them.



16TH CENTURY TOURS.

- (a) Vincennes, Sens, Troyes, Chalons.
- (b) Montfort l'Amaury, Conches, Pont-Audemer, Caudebec, Rouen, (Grana Andely, Elbeuf, Pont de l'Arche).
 - (c) Montmorency, Ecouen, Chantilly (St. Quentin), Beauvais.

 Also separate visits to Bourg, Auch and Champigny-sur-Veude.

 (For table of distances, see page 295.)

VINCENNES

VINCENNES lies so close to Paris that it can be reached by an electric car which starts from the Louvre. Its sternly forbidding fortress of the most approved feudal type, and the delightful park, have been the scene of many an interesting episode in French history. In the old forest which was the predecessor of the modern park, good Louis IX was wont to seat himself beneath an oak and measure out to all comers that even-handed justice which supplied one of the reasons for his canonisation. Often, on our travels, we have noted how enthusiastically he espoused the cause of stained glass, and, therefore, we of the Brotherhood of Glass Lovers should feel a sympathetic glow of interest whenever we happen upon any scene hallowed by his personality. As for the castle, perhaps the best proof of its great strength is its sinister record of having served during many reigns as a dungeon for prisoners of State. Many are the great names on its roster of prisoners, nor shall we wonder it was chosen for that purpose after climbing to the top of its donjon tower and remarking the vast thickness of its walls surrounded by the

deep, yawning moat that isolates it from the smiling countryside. It is with a feeling of relief that we turn from the contemplation of such a subject to the delight which awaits us in the graceful Gothic chapel with its fine vaultings, set off by the superb set of windows from the hand of that great master, Jean Cousin. Poor windows, they have suffered many vicissitudes since their completion in 1558; it was not enough that they should be subjected to the ordinary hazards of time—they were actually taken out of their settings and moved away! After an interval they turned up in 1816 in the collection of Lenoir. Later they were restored to their original embrasures, but some of the heads and limbs having been lost, a bungling repairer replaced them by fragments from other panels. Fortunately for us, the last restoration in 1878 has corrected this and they are now in condition to show us what their artist intended to set forth. Notwithstanding the glaring light from the uncoloured windows to the west, these stained glass pictures are so delightful in tone and drawing as to give us a very high opinion of Jean Cousin. It was but natural that he should, in accordance with the custom of his time, seize this opportunity to recommend himself to royal favour, and, therefore, we must not criticise him for putting Henry II attired as a Knight of St. Michael in one of the eastern windows. We may, however, very properly object to the presence of the royal mistress,

Diane de Poitiers, among the Holy Martyrs! Henry II must have lacked a keen sense of humour, or the artist might have run some risks in so placing the The subjects of these windows are fair Diane. taken from the stories of the Apocalypse and allow the artist wide scope for his fancy, of which he avails himself to the fullest extent. He also indulges in several daring combinations of colour, as for example, in depicting the flames in the panel to the right of the central one, where he used lilac, yellow, brown and red, and each colour in several shades. Just below, in his shipwreck picture, he again represents the flames in the same bold way. Then, too, there is a distinctly bluish tone to his enframing stone canopies; all this sounds very raw and harsh, but the general effect is nevertheless excellent. This was the official chapel of the Order of the Saint Esprit, so we are not surprised to find upon some of the windows knights of that order in full regalia. Vincennes is perhaps the best place to study Jean Cousin; certainly far better than his birthplace, Sens, which we next visit. There the cathedral contains but two examples of his skill, but they are veritable masterpieces.

SENS

Even the most enthusiastic admirer of Sens could not bring himself to describe that city, or the surrounding country, as picturesque. The latter is monotonously flat, relieved only by occasional chalk ridges. The town straggles away from the river Yonne with little to remind us of its former glories except the cathedral and its immediate neighbourhood. As we cross the bridge near the railway station we will remark a very incongruous service which practical science has exacted from a relic of the past. Rising from the parapet at the highest point of the bridge is a crucifix up the back of which runs a wire ending over the head of Christ in an incandescent electric light! When we passed through Sens on our earlier trip (see page 77) we took occasion to relate the fateful coincidence which took place in the twelfth century when representatives from all parts of Christian Europe came there to visit the exiled Pope just in time to see William of Sens completing, in the cathedral, the first great step in Gothic. This coincidence not only caused the rapid spread of the new style of architecture to every part of the Chris-

tian world represented by these visiting delegates, but also explains why Thomas à Becket, then sojourning in Sens, selected this architect to rebuild Canterbury Cathedral in far-off England. Now we come to a sixteenth century tale which serves to show that the people of the Middle Ages were likewise keenly interested in art and that an artist's fame travelled perhaps even more widely, all things considered, than it does to-day. The beautifully light and graceful transepts at Sens were built by Martin Cambiche, who was also the architect of Beauvais Cathedral and likewise drew the plans for the west front of St. Pierre at Troyes.

First let us look at the cathedral's exterior. When viewing the west front we are struck by the appearance of unusually great breadth, due partly to the construction of the cathedral itself and partly to the placing of the Officialité (a thirteenth century building) which has its greatest length extending to the south level with the cathedral's west front. Note the device of the Officialité's architect to increase the seeming length of his front by gradually diminishing the distances between his buttresses. Within this fine hall St. Louis (Louis IX) was betrothed. This ponderous appearance of breadth resulting from the juxtaposition of these two buildings might have produced too massive an effect if it were not for the almost coquettish fashion in which the tower rises up at the cathedral's southwest corner, giving a decided

uplift and point to the entire façade. Although the cathedral has far fewer windows than we shall see at Troves (because its triforium is not pierced), the lighting here is almost garish, owing to the fact that the clerestory embrasures are glazed only in grisaille. In the charming transepts, however, we obtain what is perhaps the ideal lighting sought for by the glass artist of the sixteenth century. The windows are very numerous and of such general excellence as to render these the best glazed transepts in France. They have not only unusually ample window space in their sides, but have also large low-reaching panels below the big rose windows which, as usual, decorate the upper portion of the end walls. So generous was this architect in the number and size of wall apertures as to prove how greatly he esteemed the assistance of the glazier. The records show that those in charge of the building made most intelligent use of the opportunity provided by the unusual amount of window space. They sent far and wide for the best artists. We read that in 1500 they summoned from Troyes three master glass painters, Lyenin-Varin, Jean Verrat and Balthazar Godon, and turned a large part of the work over to them. These men finished their task in three years, and the result amply justifies their selection. The rose windows are especially pleasing, that to the south showing the Last Judgment with many repetitions of the Angel Gabriel, and that to the north a most charming



SOUTH TRANSEPT, SENS (16TH CENTURY).

The Rose is now greatly elaborated, its lines more flowing, and its position in the wall beautified by the graceful adjustment of the lancets below.

throng of angels playing upon various musical instruments, the interweaving of the glass tones being as harmonious as befits this heavenly choir. The best known window in this part of the church is a very brilliant Tree of Jesse with a red background bearing on one of its branches the celebrated Grey Jackass (a familiar figure in the old "Fête des Fous"): it is at the north end of the east wall of the south transept. Of the beauty of these transepts, as well as of the way in which their architecture and glass prove mutually helpful, too much cannot be said. most famous windows in the church are two by Jean Cousin, who, although born in this city in 1501, is only represented in his home cathedral by these examples. His glorious St. Eutropius is in the third chapel on the right of the nave, but even finer still is the Tiburtine Sibyl in the Notre Dame de Lorette chapel on the right side of the choir ambulatory. It is only fair to this second window to say that it was somewhat damaged during the siege of 1814. After inspecting these two products of his genius, it is easy to understand why Jean Cousin enjoyed so wide a fame. We have already referred to the splendid relics of the twelfth century which are found on the other side of the choir ambulatory. The result of this very convenient opportunity to compare the best work of the twelfth and the sixteenth centuries is that we are sure to be startled by the difference not only in results, but also in methods.

TROYES

To-DAY the flat country of the ancient province of Champagne, broken only by occasional ridges of the chalk which underlie the surface to the great advantage of its famous grapes, affords but little of interest to the traveller by automobile, and has only its level going to recommend it to the bicyclist. There is not enough traffic on its roads to enliven the monotony of the journey. How different must it have been when these same highways' teemed with interesting groups from every rank of society, all crowding to the famous fair of Troyes, which during the Middle Ages was the bourne of so many traders, knights and other seekers of adventure from all parts of Christendom. In those days no one would have had leisure to notice the monotony of the scenery, so engrossed would he have been in those passing crowds made up of every nationality of Europe, all repairing to this great mart of trade. During those halcyon days of commercial distinction there must have been laid broad foundations of cosmopolitan tastes, and a reflection upon those times makes it easier to understand why so many artists

should later have been born citizens of that stout burgh. This also explains why so large a number of Flemish and Italian artists resorted hither, leaving marked traces of their influence. This prosperity was temporarily checked by the edict of Louis X forbidding the Flemish to trade at its fairs, and the absence of these lowlanders was soon followed by that of the Italians. From this cause, combined with others, the fairs lost their importance, and the Hundred Years War coming soon after, put the finishing touches to the city's decadence. The damaging and dreary years of the English occupation were, however, enlivened by the episode of the marriage of Henry V of England to Catherine of France, attended by all the pomp and pageantry that would naturally be attracted thither by so notable an event. Troyes did not, however, recover her old commercial prestige until just before the beginning of the sixteenth century. Then she took such a bound forward as, through the new wealth of her citizens, to make possible that encouragement of art which developed the unrivalled school of glass painters soon to make her famous far and near. In fact, so widely was their fame spread and so firmly were they established, that their school persisted far into the seventeenth century, the vigour of their art long outliving that of most of the other French glass centres. There is no place in France in which one can better see examples of the various ramifications of

the sixteenth century style in glass. We have here not only the cathedral, but church after church full of the work of the best masters. We shall see not only the picture window in lively colour, but also that in the subdued style of grey and yellow stain, to which we have alluded before. Furthermore, in the Library there is a series of historical panels which is not excelled anywhere, the secular topics of the scenes giving an excellent opportunity to show costumes and manners of the times. Nor must one confine oneself within the exact limits of the sixteenth century, because we have noted that here the style of that century extended practically unchanged far into the next. We shall begin when the style begins and we shall follow it as long as its healthy life continues. Of the numerous churches in Troyes, those which chiefly interest the glass student are the Cathedral, St. Urbain, St. Jean, St. Nizier, La Madeleine, St. Pantaléon, St. Nicolas, and St. Martin-ès-Vignes. Besides these churches, there is also the Library to be visited for its series of windows devoted to civic subjects. For a description of that Gothic eggshell, St. Urbain, turn back to page 82, where will also be found an account of the splendid thirteenth century glass that makes the choir of the Cathedral so glorious.

Let us begin our stroll about the town by a visit to St. Jean. It would be difficult for a church to more completely preserve its mediæval appearance

than this one. Besides, the way in which it is tucked in between two crooked, narrow old streets conforms to the most approved rules of stage setting. quaint, irregular exterior makes it appear a picturesque medley of three or four churches of varying size, while its ancient belfry perched on one side like a feather in a cap lends the ensemble an almost jaunty air. The altar before which Louis II was crowned and Henry V of England married, has been removed to the east and placed in the more modern Lady Chapel. We get an interesting hint of the great value attached to stained glass when we learn that the original of a window on the right side of the nave clerestory (showing the coronation of Louis II) was demanded as part of the ransom of Francis I when he was captured at the Battle of Pavia. This original window is said to be somewhere in Spain. The axis of the choir slants quite noticeably from that of the nave, and the priests say that this slant is intended to symbolise the inclination of the head of Christ on the Cross after His death. We notice the same difference in axis, as well as the same tradition, at Quimper, but we there learned that the true explanation was not so poetic. Here also we are obliged to reject the quaint legend of the priests; the municipal improvements after the great fire which ravaged the city in 1524, necessitated the rectification of the street line, and the north side of the choir had to be slanted to conform thereto. The glass

is in many ways of interest, but has been a good deal mutilated. That in the nave has suffered most, but fortunately much of its beauty remains. Notice the admirable Judgment of Solomon on the south side. In the choir and in its chapels we shall get a real taste of the Troyes glass school, some of the windows being excellent, especially that of the brothers Gonthier, showing the Marriage Feast at Cana, the Manna in the Desert, etc. In many of the churches in this city we shall observe paintings hung upon the walls, and two of those which decorate this sanctuary will serve to remind us that Pierre Mignard, the great painter of Louis XIV, was born here.

Another ancient church, and one much richer in glass, is St. Nizier. Its original glazing had remained practically intact until in August, 1901, when a most unusual calamity overcame some of it. An anarchist exploded a bomb in a chapel on the north of the choir. We have observed what our poor friend has had to endure in many places, but to be shattered by an anarchistic explosion seems a most incongruous fate. It is, however, a pleasant surprise to find how little damage was done by this act of vandalism. The finest window is undoubtedly that which adorns the south transept and shows Religion overcoming Heresy. The central one in the choir (the Virgin Mary and the Apostles receiving the Holy Ghost) is by the celebrated Macadré of Troyes, but the writer finds its effect injured by the fact

that the artist (probably to indicate that the side panels are to be considered in conjunction with the central one) allows the hands of certain figures at the side to extend over upon the central panel. This century surely went far enough in its disregard for the delimiting duties of the leads, but when we find an artist so careless of the properties of his materials as to put a hand over on the other side of a stone mullion, it would seem that the limit had been exceeded.

The most ancient of all the Troves churches is La Madeleine. It contains a marvellous jubé arch swung in air between the two western columns of the choir. Although of stone, the workmanship is so delicate and lace-like that we are not surprised that the epitaph of its builder buried below used to read that he calmly awaited the Judgment Day with no fear of the stone arch falling upon him. The glass around the choir is excellent, but we must go to the Lady Chapel to see the best. On the right is a Tree of Jesse, remarkable for the number of figures it contains. The east window is the gift of the Jewellers' Guild, which fact is carefully set forth thereon. To the left is a fine example of glassmaking, but in addition to that, because of the treatment of its subject, it is as interesting as one will often find. Beginning at the lower left-hand corner and reading to the right, are a series of scenes depicting the creation of the world, Garden of Eden, etc. The imagination of the artist set forth the

creation of the world in a manner surprisingly close to the latest theories of modern science. He starts with a round glowing ball of matter which, by means of rotation upon its axis, develops in the succeeding pictures, first, a more symmetrical shape, and then the appearance of land, formation of continents, etc., etc. On the left of each of these scenes stands the figure of Jehovah, in a costume resembling that of a high priest. There is hardly a window in France that tells as much or is more interesting in the telling than this one.

Now we come to a style that is better shown here than anywhere else-the picture window composed of grey and occasionally some flesh tints, with touches of yellow stain to relieve it. Two churches are entirely glazed in this manner-St. Pantaléon and St. Nicolas. The latter, it is true, has one or two of its upper windows in colour, but the general effect is that of a church glazed in grey and stain. Of course, these two interiors, because of this glazing, are very brilliantly lighted, and in the opinion of the writer, much too brilliantly. This method proved very felicitous when devoted to domestic purposes (as found towards the end of this century and during the early part of the next), but for a religious edifice, although interesting, it is doubtful if it is beautiful or suitable. There are some unusual architectural features to be found in both these churches. St. Nicolas has a very graceful stone gallery ex-



"CREATION" WINDOW, LA MADELEINE, TROYES (16TH CENTURY).

Read from left to right, beginning with lowest tier. Earth evolved from chaos, shown by glowing yellow ball revolving on its axis; birth of Eve, etc. Tracery Lights above are becoming simpler in form as elaborate Gothic gives way to Renaissance.

tending across the western end approached by a gradually bending staircase, the supports of which are of admirable design. St. Pantaléon can hardly be said to be attractive. The interior is too high and too glaringly lighted, but it affords the best opportunity to study this grey and stain style. Notice that freely as is the yellow stain used to enliven the monotony of the greys, it does not succeed in producing the charming silvery tone yielded by the canopy window of the two preceding centuries. Here and there one observes an attempt to modify the ultra-yellowish grey tone by introducing blues into the borders. The falseness of style everywhere noticeable reaches its climax in a gallery on the left near the entrance, containing two stone figures which appear to be looking down from it. Do not fail to visit St. Pantaléon in order to study its unusual glazing, but do so out of curiosity and not expecting beauty, or you will be disappointed. Its lack of charm will, however, prove useful if you go straight on from here to the Cathedral, for by contrast it will intensify your appreciation of the sympathetic assistance which the wealth of colour there lends to the splendid architectural effect of the interior. We have already taken our reader to inspect the thirteenth century glass around the choir, but now we will have him stop in the nave to see the work which the sixteenth century produced. One immediately notices the particularly clear fresh colouring of the glass, and this, com-

bined with its great quantity (for the pierced triforium permits an additional row of windows besides the clerestory above and the aisles below), produces an impression which is so unique, and so distinctive, that it always lingers in the memory. The rather unpleasant contrast noticed at Bourges between the depth and the warmth of the thirteenth century and the lighter tones of the later glass is fortunately absent from Troyes. The reason for this is the unusually rich colour of the later windows. From so many excellent ones it is difficult to select a few to mention, but we particularly commend the fourth on the right (a Tree of Jesse) and the one in the fourth chapel on the left, Linard Gonthier's famous Wine Press. The Tree of Jesse is not only a beautiful example of its type, but is rather out of the ordinary because it has a red instead of a blue background. Upon this window, as well as on most of the others, are to be seen the donors, their coats-ofarms, and other interesting sixteenth century features. Gonthier's Wine Press is so well known as hardly to call for a word of description. Christ is stretched out in the press, His blood running into a chalice, while from His breast springs a vine spreading over the window, bearing as its blossoms the twelve Apostles. Although this window is dated 1625, it is in the best style of the sixteenth century and shows no tendency towards decadence in either drawing or colouring. Before leaving the interior,

notice an odd architectural device in the north rose. This window is of the wheel type and has a supporting column running up through it as far as its middle, suggesting a gigantic pinwheel. There is a similar supporting column in the north rose at Tours, but there it runs straight up through the window to the top, and unfortunately is too heavily and solidly built.

Nearly all medieval glass was adorned with religious subjects, and therefore we have an unusual treat when we visit the large hall of the Library and examine the thirty-two panels that fill its eight large windows. They are from the hand of Linard Gonthier, and the scenes are commemorative of the visit to Troyes of Henry IV in 1595. Very charming, indeed, are these pictures of the life and pageants of the time. There are many familiar little touches, such as a small boy being pushed off into the water by the crowd, etc. Some of the panels are also rich in armorial bearings.

We have purposely delayed until the last any reference to St. Martin-ès-Vignes because it was entirely glazed at the time when the Troyes sixteenth century school, although still worthy of its traditions, was about reaching its end. This glass is uniformly good and provides a most pleasing interior, obviously relying for its effect upon the glazing. The dating is that of the earlier years of the seventeenth century. If we examine the windows too closely we easily find

indications of a decadence of style. For instance, the second on the left gives so much importance to the kneeling donors that, although we cannot deny the excellence of the work, we must strongly criticise the taste which made them so prominent a feature. Regarded as a whole, however, the result in this church is so excellent that it clearly proves what we have before stated, viz.: the virility and strength of the glassmaker's art at Troyes outlasted that of most of the contemporary French schools.

CHALONS-SUR-MARNE

Before paying our second visit here to examine the sixteenth century windows, let us turn back to page 87 and refresh our memory by glancing through the account of our thirteenth century trip to this city. We shall thus be reminded of the modestly retiring beauty of its small parks, as well as of its cathedral and two fine churches. Every style of sixteenth century glass is to be found in Chalons, but for all that it would hardly be selected as one of the best places in which to compare them. The small church of St. Alpin has in its nave a series of excellent windows of yellow stain and grey such as we noticed in St. Pantaléon and St. Nicolas at Troyes. In those two churches the relatively great window space exposes the weakness of this style by demonstrating that in large interiors it makes the light glaring. By contrast, in St. Alpin, where the nave ceiling is low and the window apertures small, this method of glazing, by admitting a great deal of light, produces a very happy effect. In this St. Alpin glass there are marked traces of Italian taste, more so than in that at Troyes, though the latter is com-

monly credited with being the most noticeably affected by foreign influence. The first one on the right, showing St. Alpin before Attila, is delightful, every advantage having been taken of the softness of tone which is the chief merit of this particular treatment. Some of the others are also good, but the one just mentioned is the best. Around the choir are interesting coloured panels, but so broken up into small scenes as to be rendered ineffective. The handsome church of Notre Dame does not, in its windows, fulfill the promise of its architecture. A great deal of the glass is new, and much of the old is mutilated, but in the lower row on the left side of the nave there are several brilliant examples of what the sixteenth century Champagne school could accomplish in the picture window. Especially vigorous and striking is the first on the left, showing St. James encouraging the Spaniards to defeat the Moors. It is as good a battle picture in glass as one will find. In the fifth on the left (a Crucifixion scene) we note a trick often observed in this province, for the little golden stars are separately leaded into the blue sky. Passing on to the Cathedral, disappointment awaits us. On our former visit we found it so fruitful and interesting in thirteenth century glass that we had a right to expect more than is yielded by the inspection of the row of sixteenth century windows which extend along the lower right side of the nave. The canopies in the sixth one be-

tray that it is fifteenth century, but all the others are later. The first on the right is the most interesting of this series, although it is the poorest in execution. On eleven of its compartments are represented scenes from the Creation, Garden of Eden, etc., wherein certain quaint conceits are noticeable. Unfortunately its many nudes are very poorly drawn and the glass used is mediocre in quality. We can here clearly see that, although the artist of this period was saved a great deal of lead work by his large pieces of glass, their use required him to select sheets of evener tone and better quality than in the days when his pieces were much smaller.

MONTFORT L'AMAURY

An agreeable route from Paris to Conches, etc., is by way of Montfort l'Amaury, which lies beyond Versailles, just off the main road to Dreux, and 45 kilometres distant from Paris. If the pilgrim is travelling by train or if he wishes to go straight from Paris to Conches, he should then postpone until another occasion his visit to Montfort l'Amaury, and will thus keep in store for himself a very pleasant half-day automobile excursion. The object of the visit proves to be a small church which has preserved its sixteenth century glazing practically intact. Nothing could be more simple than its ground plan, for there are no transepts, no chapels, simply one long building rounded at the east end, whose shape suggests that of a man's thumb. While we must not expect to find so splendid a glass series as at Conches, neither must we fail to appreciate that here is a church with thirty-three windows, all of the sixteenth century, and in excellent state of preservation. As we enter by the small south portal the effect that meets our eye is most agreeable. Closer inspection of the windows unfortunately reveals that they vary

markedly in quality and are evidently the work of different artists. It cannot be denied that many of them are commonplace, although none is really poor. Their dating helps to explain this mediocrity, for they were constructed towards the end of the sixteenth century, at a time when our art was hurrying into decadence. The few earlier ones, and especially that dated 1544, are the best. The latter is the eighth on the left and depicts Jesus being shown to the people. Another, the third on the left, tells the story of Joseph, and is an obvious example of the Italian influence so prevalent during that epoch. The scene in which he is escaping from Potiphar's wife is almost an exact copy from Raphael. We must not fail to remark the third from the eastern end, in which the Holy Ghost is descending upon the assembled disciples in the form of a shower of golden tongues. The grouping of the figures, the play of the colours, and the richness lent by these touches of gold, all combine to make a brilliant picture. The second to the right of this contains the Falling of Manna in the Wilderness, but as the tones used here are much lower, and the manna is depicted as a rain of white spots, the window, as a whole, is much quieter than the one just described. In the church at Montfort l'Amaury an instructive light is thrown upon the obtrusive appearance of donors so frequently found during the sixteenth century. We know that the figures are often so large as to be

positively obnoxious, but it is here demonstrated beyoud doubt that the artist worked very much more carefully upon these portraits than upon the rest of his window. There are few places where this can be more conveniently studied, and for this reason our visit has been a useful one, even though the glass be of a class a little below the best.

CONCHES

THERE are four modest shrines to which every glass lover should contrive to repair, no matter what may be the difficulties in the way nor how much time it may take. Of these four, one at Fairford (near Oxford) is in England, while the other three are in France, and are the Ste. Chapelle in Paris, the village church at Evmoutiers and Ste. Foy at Conches. In each we find the church completely glazed in one period and, furthermore, with the best glass then procurable. The scene that to-day meets our eye in each of these small sanctuaries is practically the same that rewarded the artist the day he completed his work. We have frequently had occasion on our tours to notice how much certain glass would have been improved if contrasting windows could but be removed from the edifice, or the edifice itself in some way changed. There will be no need for any such mental correction of the picture when we visit Conches. Here, after you have closed the door on the twentieth century life outside, you feel that you have turned back the finger of time and are living in the days of that eloquent beauty which speaks out to you from its windows. Perhaps nowhere else will you get the wonderful accord of tone with tone

and hue with hue that makes the colour at Conches so radiantly lovely. We find ourselves in a very simple church about twice as long as broad, the only departure from its rectangular plan being a small fivesided chapel which projects from its eastern end. There is nothing to aid the glass in its service of making splendid the interior. In fact, one might add that there is nothing which dares insult it by an offer of so obviously unnecessary assistance. Practically all the windows are of the sixteenth century, and they are so fine that it seems unfair to call particular attention to the elaborate set designed by Aldegrevers, a pupil of Albrecht Dürer. These fill the seven tall windows of two lancets each, which light the eastern chapel and are dated 1520. Of the forty-two subjects upon these windows, those in the upper range show scenes from the life of Christ and those in the lower from that of Ste. Sophia. It is unfair to describe them; they should be seen. At this point we may comment that although it is occasionally possible to convey some idea of an individual panel by technical description, it is useless to attempt, by means of words, to give a reader a just conception of such an interior as the glass produces at Conches. Beside these by Aldegrevers there are eighteen others whose dates, running from 1540 to 1553, show them to be of slightly later construction. In the fourth on the right the allegorical subject contains an unusual detail. A group of figures represent the

Liberal Arts, and among them, Music: upon her insignia appears a musical phrase expressed in proper notation. This representation of written music upon glass is extremely rare. We shall see another of the very infrequent instances when we visit Caudebec. Among the finest windows is the fifth on the right, which represents the allegory of the Wine Press. Here the subject is not treated in the usual gruesome fashion. It is not the blood of Christ which serves as the wine but, instead, the juice of grapes which He is crushing in the press. Throughout all these windows the distant landscapes are depicted in much more convincing colouring than is usually found at this time. This seems due to the fact that the light blue glass used for that purpose is left clear of all paint except that needed for delineation. Elsewhere these blue backgrounds often have so much paint upon them as to be rendered partly opaque and therefore incapable of simulating the depth necessary for great distances. In strength as well as in judicious combination of a surprisingly wide range of colours, their century can show few examples to rival these. Not only is their value enhanced by the simplicity of the interior which they decorate, and which, therefore, has nothing to distract our attention from their beauty, but this very beauty is made all the more impressive by the sharp contrast provided by the dullness of the little town outside and the plain exterior of the church which it so glorifies.

PONT-AUDEMER

THE church of St. Quen at Pont-Audemer will always have for the writer that peculiar charm of almost proprietary right which the discoverer is sure to feel in something upon which he has happened unexpectedly. On his way through the town he saw the church, and having noticed from the outside that the windows contained stained glass, he stopped and went in, undeterred by the positively dishevelled look of the unfinished and dismantled west front. delightful surprise awaited him. Around the walls of the nave, the space usually occupied by the triforium gallery here becomes a broad frieze so exquisitely carved in Gothic patterns as seemingly to drape the walls with lace. In fact, you hardly notice the unfinished condition of the upper part of the church, so engrossed are you in this very unusual feature, one of which any cathedral in France might be proud. And in the embrasures below, what a gallery of harmonious glass! Not only are the individual windows excellent, but they harmonise so well as to make one feel that each artist must have been at the greatest pains to make his work con-

tribute to and not interfere with the general scheme. It is for the glass hunter a treasure trove to find a church which has preserved a complete glazing of one period, but to have the windows all good, and better still, in such charming accord with each other, makes the occasion of his visit to Pont-Audemer a red-letter day. The ground plan of the church is somewhat broken up, but even that seems but to add to the charm of the interior. The first window to the left in what might be called the choir ambulatory is not only the best but by far the most interesting. Without any definite division of its surface into panels, the whole picture seems to gracefully resolve itself into four contrasting scenes from the Old and the New Testament, entitled "Devant la Loy," "Soubz la Loy," "Devant la Grace," "Soubz la Grace." The effect of clouds in the sky is very elaborately worked out, while here and there between them peep forth the head and wings of little cherubs—it is really very engaging. Possibly the over-captious visitor may consider the combination of small heads and surrounding clouds somewhat reminiscent of the buttons holding down upholstery, but such a carping critic should be packed off about his ill-tempered business! In a window on the right side of the nave the donors are ranged along a little gallery in the lowest panel. This method has in its favour that it does not present them as intruders on the picture, so often the case in this century. We

carry away with us a charming impression of the service rendered by the glass in toning the light for the graceful stone carvings on the nave walls. The effect is unique.

On the outskirts of the town there is a small church, St. Germain, whose east window is an agreeable example of fifteenth century canopy work.

CAUDEBEC-EN-CAUX

Our way from Pont-Audemer lies for some little distance through the large Fôret de Brotonne, one of those tidy symmetrical woods produced by the excellent system of French forestry. Its excellence, however, is largely practical, for all the charm of the "forest primeval" is pruned away. On reaching the banks of the Seine we find ourselves in full view of the pretty town of Caudebec, its graceful cathedral spire beckoning us across the water. It is just at this point in the river that there occurs the Mascaret, the local name given to a swift-rushing wave produced by the conflict between the incoming tide and the outgoing current of the river; it takes place only at stated intervals and is then viewed by numerous tourists. Assuming that we have arrived at a time when the Mascaret is not interfering with navigation, we embark upon a flat, open ferry-boat and soon reach the bank on the other side and are off to the cathedral. Few French churches have their Gothic architecture lightened and beautified by more infinite detail of carving than this at Caudebec, while over all rises an airy spire encircled at three different heights by a stone crown-a form of decoration very unusual and quite lovely. Above the

west portal is a gallery that attracts our notice because its open-work stone railing is composed of Gothic letters. Once inside the church, we realise that the windows are well worth a visit, particularly to one seeking quaint details in glass, for there are many such here. We have already referred in our introduction to the first window on the right, the Israelites crossing the Red Sea. In order to render the scene as descriptive and realistic as possible, red glass is used to make the sea, thus removing any possible doubt in the observer's mind as to the identity of that body of water. Almost opposite (the second on the left) is a Tree of Jesse, upon which the descendants appear at full length instead of as the usual busts. Much golden brown is used, not only in the intricate convolutions of the vine, but also in the costumes and in the stone terrace supporting the pavilion below which Jesse is seated. Above the small north portal is a pleasing canopy window of the fifteenth century whose unusual feature is that the bottom of it is curved to fit the arched top of the door. Because of this unusual base, the customary pedestals at the foot could not be used, but the irregularly shaped space is tastefully filled with decorations of yellow stain, surcharged with shields whose heraldry catches the eye of the American traveller, because they bear stars on a blue field, as well as red and white stripes. Fifteenth century canopies also fill the first window to the east of this portal

and the three to the west, one being dated 1442, and all containing four lancets. A couple of windows across the church are also of this type, while the whole of the side-lights of the clerestory contain contemporary light-admitting panels, whose colour is restricted to a few round bosses bearing golden rays, and to the broad golden borders which here are carried up into and almost fill the tracery panes above. Another very unusual feature (and one which we have just noticed at Conches) is the presence of two pieces of music written out in the form called "full chant" and borne by angels.

chant" and borne by angels.

If one can spare the tir

If one can spare the time, Villequier, four kilometres down the Seine, should be visited. The small church there has seven excellent sixteenth century windows, one of which, that in the centre on the north side, is really famous. The lower half of its three lancets each contains a figure on a white background bearing an etched damasked pattern, bordered richly in gold. Across the entire upper half is spread out a spirited naval battle in which four ships are engaged. The armoured knights are depicted with great vigour, while excellent use is made of the artistic possibilities provided by three great pennants, two of red with white crosses, and one of yellow bearing a black eagle.

The route from Caudebec to Rouen is charming, thanks to the ever-changing views provided by the windings of the Seine. If we please, we may stop

on the way to view the Abbey of St. Wandrille (recently purchased by Maeterlinck) and also the loftily impressive ruins of the Abbey of Jumièges. Jumièges, in the midst of its beautiful park, is most picturesquely situated within one of those very pronounced loops so common in the lower Seine, which seem to signify the unwillingness of its waters to depart from this delightful corner of France.

ROUEN

Upon approaching Rouen one is sure to be struck by the insolent daring of its situation. Lying on a sloping plain beside the river, it seems to disdain the well-nigh impregnable site afforded by the steep cliffs which rise just to the northeast. The history of the city bears out the audacity of its location. Through all the centuries its inhabitants concerned themselves so continuously in conquering other peoples that little time was left in which to consider the security of their own homes. The Norman boasted that his strongest defence was a vigorous offence, and he made good his boast. The town of William the Conqueror seems always to have been imbued by the spirit which gave him his name, and the triumphs of the Normans in England, and later in Italy, are but natural expressions of that virility of race which endures to the present day. Upon the arms of the city there appears a lamb with one of its forefeet lifted. Upon this is based the old Norman saying, "L'agneau de la ville a toujours la patte levée," a homely comment upon the restless spirit of its citizens and their disposition to be always up and doing.

Perhaps the most characteristic feature of Rouen when viewed from a distance is the great number of its spires that shoot up above the housetops, earning for it the sobriquet of the City of Churches. This very attractive detail is all the more striking because so rarely seen in French towns, and is particularly reminiscent to one freshly arrived from England, a country whose church towers are such a charming feature of the landscape. Full of significant history is this Rouen—a history branded for all time by the cowardly fire that ended the tortures of Joan of Arc, that strangely potent and beautiful spirit. Fortunately, no trace remains of that dastardly deed. Turning to a less sinister page in the city's history, we see on one side of the marketplace, a small pagoda-like structure called the old tower of the Fiérté. Here, on Ascension Day in every year, was freed a prisoner selected by the people, and that this privilege was jealously retained by there is proved by the existence of a complete list of the prisoners so freed from 1210 to 1790. Nor do the records stop there: they also narrate many a fierce encounter resulting from the determination of the burghers to preserve this right. Most of the quaint features of the town have been modernised away-so thriving a commerce as here flourishes could not long tolerate the old narrow crooked streets. Where old features remain they are so obviously protected as to look almost theatrical. Of this the two

best examples are the clockbearing archway over the street which bears its name (Grosse Horloge), and the ancient carved wood housefront transported from its original site, affixed to another dwelling and dubbed the House of Diane de Poitiers.

Placed just at the point where ships coming in from the sea must transfer their freight to the smaller vessels that go up the Seine, Rouen is so intent upon her commerce, that all the principal hotels are strung along the quays on the riverfront, a very unusual arrangement in a French town. When we visited the church of St. Ouen to see its fifteenth century glass, we mentioned the esteem in which the Rouen glassmakers were held at that time both at home and abroad. From what we are now about to see we can judge for ourselves how much truer it must have been in the sixteenth century. The number of splendidly glazed churches which have been preserved for our inspection almost consoles us for the long list of others swept away by the ruthless vandalism of the Revolution, and, to a less extent, by the peaceful hand of time or the mailed fist of war. The principal ones we should visit (beside St. Ouen already described) are St. Maclou, St. Vincent, St. Patrice, St. Godard, St. Romain and the Cathedral of Notre Dame. Perhaps the least interesting sixteenth century glass is in that gem of Gothic architecture, St. Maclou, whose florid façade has its bizarre charm accentuated by the graceful bowing outwards of the

west front. The glass that attracts us most is in the transept rose windows, the lancets below them and in the very brilliant western rose. All these roses are dwarfed by the excessive size of the pendent lancets: it is all the more unfortunate, because considered separately the roses as well as the lancets are excellent. The earlier windows in the choir chapels have been described in our former visit (see page 144). In the south transept a well-composed Crucifixion scene is carried across all the lancets. The north transept contains a Tree of Jesse on a blue background, and oddly enough, the tree has white branches. In leaving St. Maclou, notice the dainty spiral staircase that winds up at the south side of the door; it seems almost too delicate to be made of stone.

St. Vincent has its entire lower part lighted by large embrasures completely glazed with glass of this period, producing a singularly brilliant and luminous effect all about us. The columns which separate the ambulatory from the choir are so slender that they do not materially interfere with our view, and thus the whole interior is exposed at once, an enclosure of glorious colour. In fact, it is not too much to say of this church and, to a less extent, of the two which we shall next visit, that they are bowers of iridescent glowing light. There are two Trees of Jesse at St. Vincent, one over the north portal, and another at the east end of the south aisle, but

inspection of the latter reveals that the genealogical tree rises not from Jesse but from St. Anne! In the true Jesse tree over the northern door the branches are white, a peculiarity just noticed at St. Maclou.

St. Patrice differs from St. Vincent in that, instead of seeming to stand in the midst of a circle of luminous colour, our attention is rather directed towards the splendid bow-window at the east with its Crucifixion scene, to which all the rest of the glass seems decorously subordinated. Although glazed a little later than St. Vincent, it yields the same splendidly luminous effect, the natural result of a series of panels all of this period. The chief boast of this church is the Triumph of the Law of Grace by Jean Cousin in the Lady Chapel. Nor is his the only great name that we shall find frequently upon the glass of Rouen. One window much admired for its felicitous combination of theoretically uncongenial colours is that which sets forth the legend of St. Hubert. Its greens, reds, yellows and blues must be seen before one can believe that it is possible to agreeably unite them.

Our next church is St. Godard, whose ancient glories have been so restored and replaced by modern trash that we find it hard to believe that, when it possessed its original glass, no church in all Normandy could vie with it. To-day it is far less attractive than St. Vincent and St. Patrice, the latter of which, by the way, now contains several of the

original windows of St. Godard. The second in the chapel named after St. Romain, depicting scenes from his life, is one of the few in the church which is not either restored or renewed. It is so good in every way that one is surprised the other windows do not seem more out of place by contrast. We sigh for the days when there was justified the phrase used by the Norman peasant in describing good wine, "As red as the windows of St. Godard."

Near the railway station is St. Romain, which, though less ancient than those which we have just visited, is the fortunate possessor of glass brought from several of the churches swept away by the Revolution. Particularly notice the spirited scene of St. Romain slaying the Gargouille, the fabled dragon of early Rouen. On the left, in what seems to be a transept, is a pretty window at the bottom of which appear such a sensibly modest row of small kneeling donors that we could wish that all sixteenth century glaziers might have seen them, and had been thereby restrained from their customary exaggeration in this particular. Unfortunately, the ancient panels were not large enough to fill the embrasures here provided, so this extra space was filled by wide borders of light modern glass. The result is that these borders admit such a flood of light as to drown the beauties of the older panels.

Now we have arrived at the Cathedral. Before we enter, let us feast our eyes upon the delicate Gothic

detail which softens and decorates its sturdy west front. At the southwest corner rises the Tour du Beurre, built (as was the same named tower at Bourges) from the moneys received out of the sale of indulgences to eat butter during Lent. The modern iron spire is so well designed as to seem hardly out of place among its older sisters. We should enter by the north portal. Just outside it is an enclosure formerly devoted to exhibiting the wares of booksellers, which is shut off from the street by a light Gothic screen. Viewed through it the wonderful carvings on the north portal become doubly effective. The interior of the cathedral is as full of interest as the best style of Gothic can make it. On the right is a very attractive zigzag stairway which leads up to the library. In the Lady Chapel are two especially fine tombs, one of the Duc de Brézé, husband of the famous Diane de Poitiers, and the other of Louis XII's great Minister, Cardinal d'Amboise. The fourteenth century glass of this chapel has already been described (see page 144). The 130 windows which light the cathedral's interior are mostly glazed in colour, but they are the product of various centuries and are of varying excellence. We find here but eight thirteenth century medallion windows, but they are delightful. Two of them are in the nave, the third and fourth on the left. The others are in the choir ambulatory and are so placed as to be singularly effective. If one stands in either the

north or the south aisle of the nave and looks directly east, the only glass which meets his eye is that of windows brilliant with these early medallions, far off at the other end of the great cathedral. Just at this time the western rose window chiefly concerns us because it is of the sixteenth century. Its concentric circles of white angels, red seraphim, green palm branches, etc., provide a strong contrast between the reds and yellows (filling the centre third of it) and the dark greens and dark blues of the outer two-thirds. In the southeasterly corner of the south transept, the window on the east, as well as that on the south, are worthy of our attention. The latter is by Jean Cousin, and its six panels show six virtues, each entitled in Latin. Those of us who are subject to fits of depression should especially observe "Fortitudo," for there the bishop has slain the Blue Devil, and is pursuing its lilac and its green brothers!

Although St. Ouen has already been visited for its magnificently complete fourteenth century glazing (see page 144), the rose windows of its transepts are such noteworthy examples of the Renaissance that we must not omit a comment upon them at this point. That in the north transept has its diverging figures arranged like herrings in a barrel, but while those at the sides and around the lower part are light in tone, those in the upper part are red seraphim and blue cherubim: this is very unusual. The south

rose is peopled by a multitude of small personages, each occupying a pane by itself. Careful examination reveals that we have here a Tree of Jesse. He is in the middle, but it is only with some difficulty that we distinguish the branches of the vine radiating from him.

Before leaving Rouen the traveller should see the interesting carvings on the House of Bourgetheroulde, depicting the Field of the Cloth of Gold, nor will be fail to admire the magnificent apartments which Norman love of equity constructed for it in the Palais de Justice.

Besides the towns already visited, there are three others near Rouen which contain interesting glass, Grand-Andely, Elbeuf and Pont de l'Arche, distant, respectively, 33, 20 and 18 kilometres from Rouen. They are worth a visit if one can spare the time, but we risk an anti-climax in recommending our traveller to see them after the glories of the Norman capital. The nearness of these towns and also of Pont-Audemer (48 kilometres), Caudebec (35 kilometres), and Conches (51 kilometres), suggests a way in which one can change the whole itinerary just outlined. This can be done by using Rouen as a centre from which to run out and back, and thus visit all this group of six without cutting oneself off from one's base. To one at all encumbered with luggage, this suggestion will probably appeal.

GRAND-ANDELY

OF the trio just mentioned, Grand-Andely is much the most interesting, in fact it deserves greater renown for its glass than it at present enjoys. Unfortunately only one side of the church retains its original glazing, but we find ample compensation for this, because the entire southern half is filled with brilliant sixteenth century subjects, not only along the chapels below, but also in the clerestory. After a delightful hour spent here one readily credits the tale that a youth of the neighbourhood, by constantly contemplating their glories, so developed his love of colour that he determined to devote his life to painting. This youth was Nicolas Poussin. The great width of the embrasures, as well as their number (six in the nave and four in the choir, on each side, both above and below), provide ample scope for the display of the glazier's skill. Among so many of such excellence it is difficult to select which to praise the most, but the third on the right in the nave clerestory (dated 1560), because of Abraham's gorgeous yellow robe, as well as the blue canopy with red draperies above the aged Isaac, will linger long-

est in the writer's memory. Even when viewed on a dull, grey day, one cannot escape from the impression that a bright sun is shining outside, because of the brilliancy of this window's hues. It is one of the few examples of this epoch to possess that peculiarity, which, by the way, is so common among the mosaic type of the thirteenth century. tendency towards the ornate, everywhere apparent throughout this series, finds its ultimate expression in the sixth nave chapel on the right, where the stonework of the Renaissance canopies is heavily overlaid with golden designs. The choir's four southerly clerestory windows each contains a large figure under a canopy of the time, the treatment varying in each case. Below, in the southwall of the choir, the tracery lights of the two easternmost windows are filled with diminutive angels, eleven praying or playing musical instruments in one of them, and in the other, nine, each carrying a symbol of the Passion. The way in which each angel is adjusted to the small pane it occupies is very graceful.

The apse end is square, in the English fashion. Its great east window contains good fourteenth century canopy work, in bands across a grisaille field. The subsequent addition of a Lady Chapel to the east has injured the effect of this glass, not only by an entrance being cut through it below, but also because the second tier of canopies is entirely shut off from the light by the wall of this later chapel built

against it outside. There is thus left only the third, or upper tier, for our inspection. If the northern side of this church were as fortunate as the southern in the possession of its original glazing, this would rank among the best French glass shrines, which is high praise.

ELBEUF

ELBEUF has two churches worthy of our attention, St. Etienne and St. Jean, but the former is very much the better. In St. Jean the first four windows on the right, three of those opposite them, and the first on each side in the Lady Chapel are all of the sixteenth century. There is, however, so much restoration as to greatly diminish our interest, except in the Lady Chapel. There the one to the right displays scenes from the life of the Virgin, with a label below each. The lower right-hand panel, in which appear Joseph and Mary, carries realism to an extraordinary point, while its label prevents any misunderstanding of its meaning.

However unsatisfactory St. Jean may prove, we shall be consoled when we enter St. Etienne. There the whole effect leads up to and culminates in the splendid bay that, with its three lofty windows, each containing three lancets in double tiers, forms the eastern end of the choir. There are no transepts, the nave joining directly on to the choir. Although the nave glass is all modern, it does not affront the glories of its older neighbours in the choir, which is, un-

fortunately, so often the case elsewhere. One is tempted to confine one's comments to the splendid easterly screen of colour, but that would be discriminating unjustly. The famous legend of St. Hubert, dated 1500 (the second from the east in the southerly choir aisle), has been too much restored, but this is the only one that can be thus reproached. In the east end of this aisle we find at the bottom of a window two panels with tapestry-makers at work, showing that it was the gift of that guild. Across, in the north aisle, the easternmost window in the north wall is a Tree of Jesse, dated 1523. Jesse is seated beneath a pavilion; from the tent pole sprouts a vinc, out of whose blossoms arise the usual halflength figures. In the topmost pane of the traceries, the Virgin is seen emerging from a great lily.

PONT DE L'ARCHE

PONT DE L'ARCHE, approached from Rouen, is most picturesque. It lies snuggled down by the river, its bridge flung invitingly towards you across the Seine, while behind it the forest comes down the steep slope almost to the town. The church, perched high upon a corner of the old fortifications, seems to be keeping watch over the homes of its parishioners. Its elaborately carved exterior gives rise to expectations that are not realised, for within we find but little glass to arrest our attention, although what there is dates from the sixteenth century. At the eastern end of the north wall there is a Tree of Jesse, but it is clumsily imagined and coarsely drawn. The flowers upon the vine are too large, and from them protude great half-length figures, so much out of balance with the rest of the design as to render the ensemble lumbering and ungraceful. The reason for our visit is provided by the second window east from the south portal. The upper part shows Christ walking on the sea. Below, reaching across the entire window, is a scene full of the liveliest local interest. A boat is being drawn under an arch of the

bridge over the Seine, and pulling upon the two long tow-ropes are groups of the townspeople, fifteen of them and two teams of horses tugging at one rope, and eighteen and one team at the other. These groups are carefully painted in enamel. A second vessel is being similarly assisted under another arch of the bridge, the tow-rope in this instance being made fast to a rowboat. The details of the bridge, of the fortified island in the right foreground, and of the enamelled figures of the citizens, are all most engaging. In the matter of correct perspective, the artist relies heavily upon the indulgence of the spectator, but otherwise the panel is agreeable, full of quaint interest, and absolutely unique.

MONTMORENCY GLASS

The tour which we now propose will prove particularly attractive to the automobilist or bicyclist, although we do not by that statement desire to discourage the traveller by train. He will find the same glass and the same towns, but he will miss the opportunity to enjoy, en route, the forests of Montmorency and Chantilly which during the summer are so alluring. During the first part of the journey we will see glass designed for moderate sized interiors and, therefore, adapted for close inspection. these windows will be found many careful portraits of the donors, some of which in their perfection of treatment have never been surpassed. It would be unfortunate if this itinerary for any reason should be omitted, because without it our study of sixteenth century glass would not be comprehensively complete. We leave Paris by the road going north through St. Denis: our pilgrim will hardly, upon this occasion, stop to visit the Abbey Church, because nearly all of its glass is modern and glaringly poor. What there is of old glass is twelfth century and either fragmentary or much restored and repaired.

The celebrated window showing the devout figure of its donor, Abbot Suger, excites our reverence, hardly our admiration. Its chief interest lies in the fact that there has come down to us the good abbot's own account of this among other windows which he presented. The tombs of the French kings are, of course, most impressive, and provide one of the great sights of France to one interested however slightly in its history, but to-day we are in pursuit of stained glass, so the Abbey of St. Denis must wait until another occasion. The road straight on to the north leads to Ecouen, but that visit must be deferred a little, so just outside of St. Denis we turn sharply to the left and after eight kilometres arrive at Montmorency, delightfully perched upon a hill with orchards on every side. From the little platform just outside the west front we get a fine view of the forest of the same name which, fortunately for American eyes, has not been so pruned as to no longer resemble a forest. From Montmorency we take the right hand to Ecouen there to rejoin the straight road running north out of St. Denis. We follow this road to Chantilly, where the Montmorency glass ends, then turn northwest to Beauvais, and after enjoying its splendid cathedral, return to Paris. At this point let us remark that although automobiles and trains undoubtedly add to the comfort of the traveller, it would be better for us on this particular trip if we could substitute for them a

mediæval belief in magic. Then our first move would certainly be to seize a fairy wand and summon as our guide that glorious warrior, courtier and patron of the arts, the great constable, Anne de Montmorency. Nothing could be more incongruous than the selection for him of a woman's name, even though borrowed from the Queen of Louis XII. The reason for summoning him is most obvious: it was he who built the castles of Ecouen and Chantilly, while the church at Montmorency, though founded by his father, William, was completed by the son. Who, then, could better tell us their stories or more delightfully revive by familiar anecdote the originals of their glass portraits? Even after our conjuring had secured for us his company, we might find ourselves in trouble, unless we were willing to discard our automobile or train for a stout horse. The arts by which we secured his presence in the flesh might seem to him quite natural, for magic was much more respected in his time than in these more practical days, but it is greatly to be feared that the puffing engine would overcome that stern courage, tested in many a stricken field, and that it would take the utmost vigilance on our part to prevent him from bolting back into the sixteenth century. After accompanying him to Montmorency and Ecouen, and after wandering together through the forest, park and château of Chantilly, we shall bid

him farewell, but we must not be surprised if he stoutly objects to our turning off towards Beauvais, demanding that, having recalled him from the spirit world, we hear his story out, and to that end push on to St. Quentin. The lusty old warrior would be quite right, for the chronicle of his career would be incomplete if it omitted the delaying and glorious defeat he there received while commanding the French forces, thereby providing time for Henry II to rally the remaining strength of France and save Paris from the victorious Philip II of Spain. The result of that battle proved highly satisfactory to both victor and vanguished, for while its delay saved Paris, on the other hand Philip's victory so elated him that in memory thereof he erected the famous palace of the Escorial near Madrid. Though most of us will conclude to refuse the Constable's request, some few of our company may desert us and follow him to St. Quentin. Once there, they must not fail to view the two splendid sixteenth century windows in the second northern transept of the church already visited on our thirteenth century tour. They are each two and a half metres wide by nine and a quarter high. One is dedicated to Ste. Barbe and is dated 1533, and the other, dated 1541, to Ste. Catherine, each displaying elaborately gruesome episodes depicting the martyrdom of the heroine. The latter one shows God the Father at the

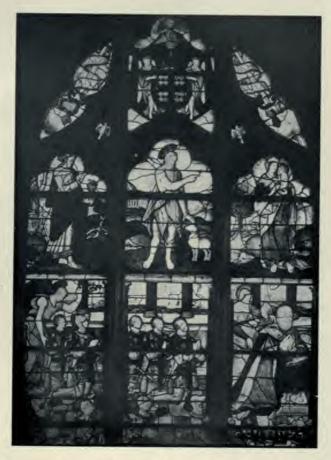
top receiving the saint, who is borne upward by flying angels. In the lowest panel we remark Catherine's headless body sitting bolt upright, while nearby on the floor lies her severed head intently regarding it (see page 107).

MONTMORENCY

Ur a steep road that has more turns and branches than a grape-vine, and suddenly we come out on a little platform before the west front of the diminutive church of St. Martin. Off to the west and around on each side there unfolds a panorama of smiling valleys and green hillocks in most enticing succession.

As one enters the western portal, he first observes that the three westerly windows on each side are modern, and of these there can be no higher praise than that they harmonise admirably with their fourteen ancient neighbours to the east of them. These fourteen are chiefly interesting because of the delicacy of their composition, which is really delicious.

Perhaps the chief interest here is the gallery of family portraits afforded by the donor's figures upon the panes. Among the many admirably drawn faces of distinguished scions of the House of Montmorency, the best is that of the founder of this church, William, the father of our friend the great Constable, which is behind the altar, to the left. It is evidently the work of a great artist. The fourth



CONSTABLE OF MONTMORENCY AND HIS FIVE SONS, MONTMORENCY CHURCH (16th Century).

Here the donors are frankly the important feature. So proud were the Constable and his wife (Madeleine de Savoie) of their five sons and seven daughters that we find four pairs of windows portraying them.

on the right and the fourth on the left (and, therefore, opposite each other) are two windows containing one, Anne de Montmorency, and the other, his wife, Madeleine de Savoie, each attended by their children. These two were made about 1563, while those to the east of them range from 1523 to 1533. The Constable is supported by his five sons and his wife by her seven daughters. She is looking toward the altar, but he is looking across at her. Each of these domestic groups occupies nearly half of the entire embrasures, but it does so in such a frank manner as to entirely avoid the appearance of intrusion, so generally the result of portraits like these. As we walk around the church we are amazed that so fragile a medium as glass should have preserved through all the centuries these portraits in more perfect condition than many which were consigned to canvas or marble. In fact, one wonders why this was not more often done, and at the same time wishes it had been effected as frankly as in these two just described, and not by the intrusion of donors upon a window devoted to another subject. It is impossible to repress a smile upon noticing that the Crucifixion scene which bears the portrait of its donor, Guy de Laval, shows him kneeling in the central panel, while the crucifix is in a side one! Lest these comments may have seemed severely intended, let us point out a few of the many lovely features. For instance, the second window from the east in the north wall has

in its central panel the Virgin holding the Infant Jesus, who reaches out His baby hand to receive a dove. The greensward below is picked out with bright flowers and peopled by small animals, quite as one sees them on the early tapestries. Nothing could be more charming. The tracery lights are excellently treated throughout, sometimes in a most unusual manner. Above the window just described, we find on a lilac field thirteen golden coins, each bearing a different head. This comment upon the higher panes leads us to speak of a most delicate group of four panels perched up above the north portal. Across them extends what appears to be a long cloister having a rich damasked curtain fastened shoulder-high from column to column, above which is afforded a distant prospect of gardens, etc., while in each of the panels there stands a female saint. But little height is needed for this picture, so the traceries above come down low, and are filled by a throng of blue eaglets on a golden ground, the heraldic insignia of the Montmorencys. Before the Battle of Bouvines the shield of this house bore but four eaglets, but on that day Mathieu de Montmorency captured twelve of the enemy's standards with his own hand. In recognition of these deeds of prowess King Philip Augustus added twelve more eaglets to his arms, one for each captured standard, thus raising the total to sixteen. These arms we shall see often repeated in the windows at Montmorency,

Ecouen and Chantilly. A visit to this little church is a delightful experience and fills us with eager expectation of what its founder's son, the great Constable, can show us in his two castles of Ecouen and Chantilly. We are tempted to stray off into the charming forest which stretches away more than five miles to the northwest and to revel in the natural beauty of its chestnut trees, but the Constable awaits us, so off we must be to Ecouen.

ECOUEN

ECOUEN is generally visited because of its fine château, built on the crest of a hill and entirely surrounded by a delightful wood except on the side where from a flowered terrace there is disclosed a far-reaching view out over a smiling country. But it is not the château which lures us hither, but the parish church down in the town that nestles at the foot of the castle walls. The château has lost its old glass, the two panels from its chapel showing the children of Anne de Montmorency being now in the chapel at Chantilly, which place also rejoices in the possession of the famous series of forty-four scenes from the adventures of Cupid and Psyche, which originally decorated the now destroyed Salle des Gardes at Ecouen. For us, therefore, the château has lost most of its charm; if you wish to inspect it you must obtain a carte d'entrée from the Chancellerie de la Legion d'Honneur in Paris, for it is now a school for daughters of members of that order, and is not open to the public. For those of us who have come here to see the parish church there will be no bother about permits, for none is needed. This

church not only contains excellent Renaissance windows, but upon them we shall find a fine array of Montmorency portraits as well. The upper panels of the lofty lancets that flank the high altar are filled with scriptural scenes, but below they contain, that to the left, Anne de Montmorency with his five sons, and that to the right, his wife attended by five daughters. Although we have here the same family portraits as those seen in Montmorency Church, this pair is much older (1544-5), and not only shows the children as much younger than at Montmorency (1563), but also has but five daughters instead of the seven seen on the later glass. Nor are these the only similar pairs of these windows. The Constable was so proud of his children and of their number that he seemed to never tire of having them portrayed on glass. We have just referred to a third pair (dated 1544) made for the chapel of Ecouen château, but now at Chantilly, and there is still a fourth pair in the nearby church of Mesnil-Aubry which are the latest of all, for the Constable is there shown with a snow-white beard. At Ecouen we observe that the parents occupy each a separate panel from the children, but at Chantilly the parent panels are both missing. The remaining three windows on the south side of the choir bear as donors still other Montmorencys, but the work is later and not nearly so good. The high altar concealed the lower half of the central eastern

windows, so they did the next most sensible thing to lowering the altar back—they transferred to a little northern chapel the panels it obscured. The whole northerly side of the choir opens out into a chapel whose northern and eastern ends are lighted by three large embrasures filled with excellent Renaissance glazing, depicting scenes from the life of the Virgin. Especially fine is the second from the east, showing in the lower half, the death of the Virgin, while above are clouds peopled with angels, all leading up to the Father in the top pane of the tracery. The traceries of the three easternmost choir embrasures are filled with blue eaglets on a golden ground, the insignia of the Montmorencys. This same treatment of the traceries may also be remarked in the chapel of the château; in fact, they are all that remains there of the original glazing. We have already admired this same form of decoration over the north portal at the Montmorency Church

It seems a pity that the Ecouen glass now at Chantilly could not be restored to the embrasures for which it was made; it obviously does not belong where it is now found, and, besides, it loses there the historic significance which it would enjoy in its old home at the château of Ecouen.

CHANTILLY

At one time or another during our glass pilgrimages we have happened upon examples of other medieval arts and crafts which all combine to make France so absorbingly interesting. It has been reserved for our visit to Chantilly to show us one of the formal gardens of Old France in which nature has been made to vield to the whim and fancy of the landscape artist. Most travellers have seen the famous gardens of Versailles and have heard that they were designed and arranged by Le Nôtre, but those at Chantilly were designed by this same master before he was called by the King to do his greatest work at Versailles. There are many who prefer his earlier effort, and we must be grateful to our glass for having brought us to this delightful spot. The forest of Chantilly, which covers over six thousand acres, forms an excellent foil for the formal stateliness of the gardens. One is not allowed to visit the château except on Thursdays and Sundays and not then if it happens to be a day when there is racing at the Chantilly track. This regulation is to prevent race crowds from overrunning the château and

grounds. The beautiful building with its priceless collections was the private property of the Duc d'Aumale and was by him presented to the Institut de France. In a long low gallery especially constructed for them, and which receives all its light through them, is a much travelled and widely discussed series of forty-four panels narrating episodes from the adventures of Cupid and Psyche. They are of the yellow stain and grey type which we have noticed at Troyes and Chalons, but here the workmanship is far superior. Note that the grey is in places almost brown, and that the yellow is used but sparingly. The high state of perfection to which the design and drawing are carried, combined with the fact that their subjects are non-religious, make them delightfully unique. It is easy to observe the strong influence of Italian art, not only in their general style but also in the very liberal borrowing of designs from well-known Italian paintings. Until recently they were attributed to that versatile master of many arts, Bernard Palissy, but that has been definitely disproved. They are now generally acknowledged to be the work of Cocxyen, a Flemish student of Van Orley (who made the windows of Ste. Gudule in Brussels), and the Italian influence is explained by the fact that he studied in Rome. These panels are dated 1542-4 and were originally made for the windows of the Salle des Gardes at the Château of Ecouen upon the order of Constable Anne

de Montmorency. The Revolution dislodged them and they found their way into a museum arranged by Lenoir. This collection was dispersed in 1818. It is narrated that the Prince de Condé, when visiting the museum, admired this set of glass. Hearing someone remark that they had formerly adorned a castle belonging to his family (meaning Ecouen), he had them bundled up and packed off to his château at Chantilly, where they have since remained. This picturesque tale serves to show that stained glass panels were not then regarded as necessarily stationary. We have seen several other instances of this lack of respect for their stout iron bars. They were beautiful and valuable, and therefore, when the occasion arose, they were removed! Excellent as is the work upon these panels and graceful as are the figures, we cannot but notice that our art is taking rapid strides towards its decadence. They are no longer windows where the full value of colour and leading are appreciated and used. In this set they are careful colourless paintings on glass in which the artistic value of the leads is so disregarded that they no longer provide or even assist the drawing-they only mar it as they run across the panes wherever their supporting strength is necessary. We have arrived at a time when the windows are becoming painted pictures done in the manner of paintings on canvas. The artist no longer remembers that stained glass is a separate art and that he has cer-

tain advantages in technique over the oil painter, just as the latter has over him.

The small ante-chapel has on each side a tall window. In the middle of each is set a large panel of sixteenth century glass, the one on the right showing five Montmorency daughters kneeling in a row, attended by Ste. Agathe, and the one on the left their five brothers, also kneeling, and similarly attended by St. John. The remainder of the embrasure is, in each case, filled with modern glass done in the Renaissance manner and intended to harmonise with the older panel in its midst. The artist devoted more care to the faces of the boys than to those of their sisters, for although the latter are monotonously alike in drawing and posture, the former differ markedly. The face of the smallest boy is most diverting. His hands are clasped in praver. but unlike his more devout brothers and sisters, his eyes are not turned toward the altar, but he is gazing out into the chapel with childish curiosity. In these two panels the leads are not so cumbrously intrusive, but there is a lesson which every glass artist should learn from an inspection of the carefully painted windows at Ecouen, Montmorency and Chantilly. He cannot fail to notice how the misuse of the leads has been accentuated by the careful painting, and he should carry away with him a firm conviction that the more delicate the design the less it can afford to quarrel with the leading.

BEAUVAIS

THE average tourist looks forwards with keen interest to his first visit to Beauvais. He has, of course, heard of the ancient glories of its tapestry, which industry is still kept up by the French Government. He has also read that the perfect French cathedral would be composed of the choir of Beauvais, the nave of Amiens, the west front of Rheims and the towers of Chartres: so of the choir of Beauvais he expects great things. Nor will he be disappointed, especially if he first views it from the Amiens road. This approach reveals the town to him in the most picturesque way imaginable. On reaching the brow of a short hill he becomes suddenly aware of Beauvais, lying below him in the valley beside a lazy river. One could more properly say that he first saw not the town, but the amazing uplift of the cathedral, and next the town about it. The great height of this edifice is accentuated by the fact that only the choir and the transepts are now standing. Long ago the nave succumbed to the great strain which its unnatural height put upon the materials of which it was constructed, and collapsed.

architect's vaulting ambition o'erleapt itself. In fact it is only by means of constant shoring and repairing that this choir, the loftiest in France, is preserved in a safe and solid condition. When the pilgrim descends into the town he comes upon many interesting timber-framed houses, some of them with second stories projecting over the arcaded footway below and exhibiting quaintly attractive carvings on their heavy beams. We find an intelligent attempt to preserve the best traditions of the older Beauvais tapestry in the modern factory. Just as formerly, it bears floral designs and very rarely personages, being of the sort called "basse lice," and woven on a horizontal frame, thereby differing from the "haute lice" of the Gobelins factory, where the frames are perpendicular. Not only in the Cathedral, but also in the church of St. Etienne, do we find excellent glass of the sixteenth century. The latter's fine Gothic choir, adorned with graceful flying buttresses, provides a strong contrast to its sturdier Romanesque nave. The glass is only to be found around the choir, and is well deserving of its high repute. One should notice the tone of the blues, especially in the background of the church's finest window, a Tree of Jesse, the first on the left from the Lady Chapel. It is the work of Engrand le Prince, and is one of the best known examples of the irrelevant use of portraits of high dignitaries. Their half-length figures appear as blossoms on the vine. Among the four-



"TREE OF JESSE" ST. ETIENNE, BEAUVAIS (16TH CENTURY).

Popular subject in stained glass; the vine springing from the loins of Jesse generally bears his descendants as blossoms, and culminates above in a great lily from which emerge the Virgin and Child. Here occurs an interesting 16th century variation—among the descendants of Jesse appear contemporary portraits, Francis I, Henry II, etc.

teen, almost all contemporary likenesses, the most recognisable are Francis I and Henry II. At the back of the choir clerestory there is a fine window, blue with golden rays of the sun spreading out over it. The legend of St. Hubert is very agreeably set out just to the east of the small south portal, the green used therein being seldom surpassed.

It is difficult to express in words the effect of extreme loftiness which strikes one as he enters the south door of the Cathedral. It seems almost impossible to shake off this impression; in fact, one is constantly being surprised that he does not grow accustomed to the great sweep of the upward lines. In the two great rose windows which decorate the transept ends, and in the double row of lancets below each, there is excellent glass of this period. The northern rose shows the golden rays of the sun spreading out over a blue background, reminding us of its prototype at St. Etienne. Below, the ten figures of women are attributed to Le Pot. The southern rose contains the history of the Creation with such interesting detail as to well repay the trouble to decipher it caused by its great height above us. Below are two handsome rows of lancets dated 1551, the upper containing prophets, and the lower, saints. The western wall, rising abruptly at the point where the nave should commence, has in its north and south corners two chapels. Each of these chapels has large sixteenth century windows, the northerly one in the west wall,

the Descent from the Cross, being very fine; in fact, it is by some considered the best in the cathedral. The choir also has fine Renaissance glass, although in several of the choir chapels (especially in the Lady Chapel) and around the clerestory at the east end, there are some very interesting thirteenth century windows, one, in particular, a Tree of Jesse, rendered attractive by the halo of flying birds about the head of the Saviour. So tall are the clerestory embrasures that generally only the middle portion of them contains personages, the upper and lower parts being filled with grisaille. Most of these upper embrasures were glazed in the fourteenth century, and show to a marked degree the revulsion from the sombre mosaic, and the demand for greater illu-All this glass would be much more effective if nearer the eye of the observer, the great height at which it is placed not only spoiling the perspective, but resulting in a jumble of colours. The City Hall contains the flag which the gallant townswoman, Jeanne Hachette, captured with her own hands upon the occasion of the attack on the city made by Charles the Bold and his army. Although this gallant deed was performed in 1472, it has never been forgotten by the people of Beauvais, and its anniversary is reverently commemorated upon the 29th of every June.

BOURG

In addition to the glass seen during these three trips, there are three isolated churches whose windows are so interesting as well as important that one should not be contented to conclude his sixteenth century studies without visiting them. Not only is each one of them distant from other contemporary glass, but it would seem as though the Imp of the Perverse had taken a hand in placing them as far away from each other as possible. Bourg is down south in Savoy; Auch is near Toulouse in the southwest; and Champigny-sur-Veude is off in the western part of Touraine, near the lower reaches of the river Loire. Each of these three not only was completely glazed during this epoch, but has also retained its glass in good condition. In each case the special interest which causes our visit is quite peculiar and very different from that which attracts us to the others. When we concluded our trips of the fourteenth and fifteenth centuries we were confronted with the advisability of a separate journey to Quimper, and in like manner we should now decide to visit Bourg, Auch and Champigny-sur-Veude.

must be confessed that it is inconvenient, but it will prove well worth while.

First in importance is the church of Brou at Bourg. Although Savoy now forms part of France, we shall, upon this excursion, find proof that it was not always French, and shall furthermore encounter much interesting history wrapped up in the tale of the building and glazing of the church of Brou. Up in the north, at St. Quentin, we found the high-water mark (on French soil) of that splendid empire which the Spaniard, Charles V, agglomerated under his banner and which he resigned to his son, Philip II, the victor of the Battle of St. Quentin. So vast and important was his empire that he lacked only France to have all the continent of Europe beneath his sway. It was the aunt of this Emperor Charles V, Marguerite d'Autriche, who built the exquisite church of Brou in memory of her husband, Philibert le Beau, Duke of Savoy, killed in a hunting accident. After this glance at history, it is not difficult to understand why Marguerite sent to Flanders for her architect and for her glass designers, for as Flanders was part of her nephew's empire, none was more fully advised than she of the high reputation then enjoyed by the artists of the Low Countries. Apropos of the way in which her husband Philibert died, it is related that when his father had been at the point of death from a similar hunting accident, Philibert's mother,

Marguerite de Bourbon, had vowed to erect a chapel to St. Hubert, patron saint of huntsmen, if he recovered. Her failure to comply with this vow was by many firmly believed to be the reason why her son Philibert was killed upon the hunting field, and that his untimely end was a solemn warning that a vow to St. Hubert must be strictly kept. In any event, St. Hubert must have been fully satisfied with the manner in which the oath was finally carried out, for the chapel so built has remained to amaze and delight many generations. The wonderful marble tombs, the graceful rood screen, the splendid glass, all go to prove that there was here lavished everything that wealth, power and intelligence could command.

It is bewildering to decide with which of the eighteen windows we shall begin our inspection. Because of our interest in the foundress and her husband, let us commence with that in the choir, which is at the left of the most easterly window. Upon this one and its neighbour to the left we shall see spread out much concerning the life, family and habits of Philibert. The first window shows the Duke himself attended by his patron saint, St. Philibert, while in the background there looms up his favourite ducal palace of Pont d'Ain, where he lived and died. As indicating the importance of his duchy there are arranged above him thirteen shields displaying the arms of provinces at one time part of

Savoy. The next window to the left bears a splendid array of thirty-five shields whose heraldry serves to complete our information about Duke Philibert by showing the individuals composing his family tree. Those on the right are of the paternal line of Savoy, and on the left we follow his mother's line (the House of Bourbon) as far up as Louis IX, whose arms appear at the very top of the embrasure. It is most fitting that the arms of our old friend, the royal patron of stained glass, should preside over the most brilliant window in this famously glazed sanctuary. It is to be noticed that this church is very rich in heraldic blazons; in fact, upon five of its windows we find seventy-one shields. The Chapelle des Sept Joies contains a gorgeous work, the Crowning of the Virgin, in which every effort of the glassmaker's skill seems to have been exerted. Above the principal subject runs a panel-like frieze showing in allegory the Triumph of Christ. This frieze is done in grey and yellow stain. The whole window would leave nothing to be desired in either technique or colour if it were not made the victim of an exaggerated outbreak of the curse of donors' figures. The foundress and her husband are not only allowed to intrude upon the drawing of the general subject, but each of them is actually larger than the figure of the Virgin. The records show that this church (begun in 1511) had all its glass installed at the time of its completion in 1536, thus showing that the win-

dows were made during the most vigorous part of the century, a fact thoroughly borne out by internal evidence. We may consider ourselves fortunate that the use of this glorious building for a store-house during the Revolution damaged the glass so little. In this connection it is surprising to read that its beauty was so much appreciated that the people voted to preserve it as a public monument, thus staying the hand of the ever-ready vandalism which then raged through so many French churches.

A sketch of Bourg would not be complete without a reference to the noble poem of Matthew Arnold. The following lines are particularly appropriate to the moving cause for our visit to this lovely shrine:

So sleep, forever sleep. O marble Pair!
Or, if ye wake, let it be then, when fair
On the carved western front a flood of light
Streams from the setting sun, and colours bright
Prophets, transfigured Saints, and Martyrs brave,
In the vast western window of the nave;
And on the pavement round the tomb there glints
A chequer-work of glowing sapphire-tints,
And amethyst, and ruby—then unclose
Your eyelids on the stone where ye repose,
And looking down on the warm rosy tints,
Which chequer, at your feet, the illumined flints,
Say: "What is this? We are in bliss—forgiven—
Behold the pavement of the courts of Heaven!"

AUCH

SEVENTY-SEVEN kilometres west of Toulouse there lies the interesting city of Auch, built upon a hillside rising sharply from the river Gers. Here one will happen upon many an ancient architectural bit which will take him back to the days when Henry of Navarre here entertained, much against her will, his mother-in-law, Catherine de Medicis, in this southwestern corner of France, far off from her beloved Paris. The very remoteness has preserved many of its old-world features, and this ancient flavour, combined with the picturesque position above the river, renders it distinctly a town to be visited. But something more than the general mediæval air of Auch is the cause for our long jaunt hither. This reason we shall find in the eighteen windows that adorn the choir ambulatory of the cathedral of Ste. Marie. An inscription in the Gascon dialect on the final one of the series tells us that they are by the hand of Arnaud Desmoles and that they were finished June 25, 1513. We have here the work of a Frenchman, a Gascon at that, and there is no trace of Italian, Germanorany other foreign influence; it is the true flower of the

SIXTEENTH CENTURY

country's genius growing on its native soil. Perhaps the drawing and the colouring are not quite so good as we may see elsewhere, but it is purely French. Any imperfection of detail is hardly noticed, because we are instantly struck by the ensemble of eighteen windows made for the building which they decorate, as well as for each other, and all by the same artist. His scheme of subjects, showing the agreement between the teachings of the Old and those of the New Testament, is fully carried through to its completion. The colours show strength and yet are not too robust. The proportions, too, are very satisfactory, each window being about three times as high as it is broad. Their stories begin with the creation of the world and carry us on, step by step, until they conclude with the appearance of Christ to His disciples. The central part of each embrasure is filled by a large personage, with sundry smaller figures above, and groups below. It is but natural that so complete a series as this should have always enjoyed a wide reputation. Although we may feel, after examining them, that they do not reach the standard of perfection attained by some of their contemporaries elsewhere, still they cannot fail to please The charm lent by their logical completeness causes us to prefer them to others where the perfection of drawing and style in the individual window is partly offset by lack of harmony with others near it.

CHAMPIGNY-SUR-VEUDE

Any mention of Touraine generally calls up before us the picture of a smiling country through which rolls the lazy Loire hemmed in by its sandy banks, with every now and again the vision of a charming château, type of the best mediæval architecture. To the glass lover, however, the chief and almost the only attraction of the province is the cathedral at Tours (see page 51). We say "almost," because although not generally known and but seldom visited by the tourist, Touraine has another glass shrine lying within a few kilometres of the Château de Chinon. The chapel in which we find this glass was formerly part of the Château of Champigny-sur-Veude, but the chapel alone remains. Before we enter, the writer wishes to deliver himself of a partial explanation or apology, and he does so for the following reason: he has all along inveighed bitterly against the curse of donors' figures upon windows, but on this occasion he must frankly admit that he is guilty of taking you to see glass of which a most interesting feature is these very representations of the donors. In fact the chapel has a peculiar



DEDICATION OF PARIS STE. CHAPELLE AT CHAMPIGNY-SUR-VEUDE.

Panel containing kneeling donors not shown. 16th century glass picture of a 13th century event. (See page 26).

SIXTEENTH CENTURY

value because it contains thirty-six portraits of the Bourbon-Montpensier family. They are to be found along the lowest panels, each one kneeling before a prie-dieu. The chapel is admirably lighted, partly due to the destruction of the old château, but chiefly to the eleven large windows, each seven by three and a half metres. The same scheme of decoration prevails throughout. Lowest down we find the kneeling donors; above them and occupying far more space are historical episodes from the life of Louis IX, of peculiar interest to us, his humble followers in the love of stained glass. Among the most interesting of these glass pictures may be cited one showing a battle with the Saracens in the Holy Land, several portraving ships filled with armoured knights, and particularly the episode of St. Louis dedicating the Ste. Chapelle at Paris. Above these in the roomy oval traceries are scenes from the Passion. Highest of all are small panes containing either a capital L with a crown slipped down around it, or a bird's wing similarly encircled by a crown, referring respectively to King Louis and the Bourbons. The only variation from the regularity of this general scheme is the east window, which shows the creation of the world and has below it Christ between the two thieves. that this chapel is to-day completely glazed in its original glass and that there is a thorough coherence of style throughout, would alone serve to repay us for the long trip from Paris; but when we add the

STAINED GLASS TOURS IN FRANCE

fact that this is a Bourbon portrait gallery, an historical interest is at once added to its other attractions. These arguments in its favour will keep us from observing too keenly how much the crudeness of some of the colours accentuates the dullness of others. It would be better if the greens could be softened and the greys enlivened. Lest we may seem by thus criticising the glass to wish to disparage it, we make haste to urge our reader to visit Champigny. He will find ample compensation for its isolation from other glass of its century by the many châteaux which make a trip through Touraine so enjoyable.

ITINERARIES

SHOWING DISTANCES IN KILOMETRES

THIRTEENTH CENTURY

Paris—227—Bourges—190—Poitiers—103—Tours — 107 — Angers—87—Le Mans—124—Chartres —88—Paris.

Paris—168—Auxerre—59—Sens—63—Troyes—79—Chalons—41—Rheims—145—Paris.

Paris—95—Soissons—35—Laon—46—St. Quentin—75—Amiens—131—Paris.

FOURTEENTH AND FIFTEENTH CENTURIES

Paris—94—Evreux—51—Rouen—133—Paris.
Paris—227—Bourges—97—Moulins—82—Riom—
14—Clermont-Ferrand—148—Eymoutiers—50—
Limoges—120—Poitiers—124—Angers—87—Le
Mans — 49—Alençon—21—Sées—64—Verneuil
—54—Chartres—88—Paris.
Paris—555—Quimper.

ITINERARIES

SIXTEENTH CENTURY

Paris—5—Vincennes—107 — Sens—63—Troyes—79—Chalons—160—Paris.

Paris-45-Montfort l'Amaury-72-Conches-56

— Pont-Audemer—32—Caudebec—34—Rouen—

133—Paris. (Rouen—33—Grand-Andely, Rouen—20—Elbeuf, Rouen—18—Pont de l'Arche.)

Paris—18—Montmorency—8—Ecouen—27—Chantilly—50—Beauvais—78—Paris.

Paris-466-Bourg.

Paris-701-Auch.

Paris—279—Champigny-sur-Veude.

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